

**BOE**

**INTERIM REPORT 2024**

**August 2024**

**京东方科技集团股份有限公司**  
**BOE TECHNOLOGY GROUP CO., LTD.**

## **Part I Important Notes, Table of Contents and Definitions**

**The Board of Directors (or the “Board”), the Supervisory Committee as well as the directors, supervisors and senior management of BOE Technology Group Co., Ltd. (hereinafter referred to as the “Company”) hereby guarantee the factuality, accuracy and completeness of the contents of this Report and its summary, and shall be jointly and severally liable for any misrepresentations, misleading statements or material omissions therein.**

**Mr. Chen Yanshun, the Company’s legal representative, Mr. Gao Wenbao, President, Ms. Yang Xiaoping, Chief Financial Officer, and Mr. Teng Jiao, head of the financial department (equivalent to financial manager) hereby guarantee that the Financial Statements carried in this Report are factual, accurate and complete.**

**All the Company’s directors have attended the Board meeting for the review of this Report and its summary.**

**Any plans for the future, development strategies and other forward-looking statements mentioned in this Report and its summary shall NOT be considered as absolute promises of the Company to investors. Therefore, investors are reminded to exercise caution when making investment decisions. For further information, see “(X) Risks Facing the Company and Countermeasures” in Part III herein.**

**The Company has no interim dividend plan, either in the form of cash or stock.**

**This Report and its summary have been prepared in both Chinese and English. Should there be any discrepancies or misunderstandings between the two versions, the Chinese versions shall prevail.**

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## **Documents Available for Reference**

(I) The financial statements signed and sealed by the Company's legal representative, President, Chief Financial Officer and head of the financial department (equivalent to financial manager); and

(II) The originals of all the documents and announcements that the Company disclosed on [www.cninfo.com.cn](http://www.cninfo.com.cn) during the Reporting Period.

All the above mentioned documents are available at the Board Secretary's Office of the Company.

**Chairman of the Board (signature): Mr. Chen Yanshun**

**Date of the Board's approval of this Report: 26 August 2024**

## Definitions

Term	Definition
“BOE”, the “Company”, the “Group” or “we”	BOE Technology Group Co., Ltd. and its consolidated subsidiaries, except where the context otherwise requires
The cninfo website	<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
CSRC	The China Securities Regulatory Commission
SZSE, the Stock Exchange	The Shenzhen Stock Exchange
The Compliance in Operation of Main Board Listed Companies	Guideline No. 1 of the Shenzhen Stock Exchange Regarding Self-disciplinary Activities and Regulation of Listed Companies—Compliance in Operation of Main Board Listed Companies
The Articles of Association	The Articles of Association of BOE Technology Group Co., Ltd.
The Rules of Procedure for the Board of Directors	The Rules of Procedure for the Board of Directors of BOE Technology Group Co., Ltd.
The Rules for Independent Directors	The Rules for Independent Directors of BOE Technology Group Co., Ltd.
The Rules of Procedure for the Supervisory Committee	The Rules of Procedure for the Supervisory Committee of BOE Technology Group Co., Ltd.
The Methods for the Administration of Information Disclosure	The Methods for the Administration of Information Disclosure of BOE Technology Group Co., Ltd.
The Composition and Rules of Procedure of the Risk Control and Audit Committee of the Board of Directors	The Composition and Rules of Procedure of the Risk Control and Audit Committee of the Board of Directors of BOE Technology Group Co., Ltd.
The Methods for the Administration of Appointment of CPA Firm	The Methods for the Administration of Appointment of CPA Firm of BOE Technology Group Co., Ltd.
Three Virtues	Gratitude, awe, and transcendence
Five Spirits	Backbone, ambition, courage, morale, and confidence
HC Semitek	BOE HC Semitek Corporation
Shengshi Technology	Beijing BOE Shengshi Technology Co., Ltd.
Suzhou Sensor	Suzhou BOE Sensor Technology Co., Ltd.
Varitronix	BOE Varitronix Limited
Energy Technology	BOE Energy Technology Co., Ltd., formerly known as “Beijing BOE Energy Technology Co., Ltd.”
Zhongxiangying	Beijing Zhongxiangying Technology Co., Ltd.
UPTC	UPTC (Beijing) Technology Co., Ltd.
16K	16K resolution (15360 × 8640 pixels)
3D	Three Dimensions
8K	8K resolution (7680×4320 pixels)
ADS pro	One of BOE's three major technology brands
AI	Artificial Intelligence
AMOLED	Active-matrix Organic Light Emitting Diode
α-MLED	One of BOE's three major technology brands
BSEOS	BOE Smart Energy Operation System
DIC	Display Innovation China
DMS	Driver Monitor System
ESL	Electronic Shelf Label
FHD	Full High Definition
f-OLED	One of BOE's three major technology brands
HERO	Smart cockpit innovation scenarios covering Healthiness, Entertainment, Relaxation and Office
H.629.1	Standard ITU-TH.629.1: Scenarios, Framework and Metadata for Digitalized Artwork Images Display System approved by the International Telecommunication Union
Hz	Hertz
IPD	Integrated Passive Device
IRC	IR Drop Compensate
IoT	Internet of Things
IFI	IFI Claims, a U.S. intellectual property information service provider

LED	Light-emitting Diode
LCD	Liquid Crystal Display
MLED	Mini/Micro LED
Microdisplay	A display technology
MEMS	Micro-Electro-Mechanical System
Mini/Micro LED	Sub-millimetre/miniature light-emitting diode
MNT	Monitor
NB	Note Book
OLED	Organic Light Emitting Diode
PIS	Passenger Information System
PCT	Patent Cooperation Treaty
SID	The Society for Information Display
SaaS	Software as a Service
TFT-LCD	Thin Film Transistor Liquid Crystal Display
TGV	Through Glass Via
TC1 WG1	The Artificial Intelligence Work Group of the Internet and Application Technical Committee of China Communications Standards Association
UB Cell	“Ultra Black, Ultra Bright, Ultra Brilliant”, a naturalistic LCD technology
VR/AR	Virtual Reality /Augmented Reality
VGP	Visual Grand Prix
WIPO	World Intellectual Property Organization
X-ray	A type of radiation that can pass through objects that are not transparent and make it possible to see inside them

## Part II Corporate Information and Key Financial Information

### I Corporate Information

Stock name	BOE-A, BOE-B	Stock code	000725, 200725
Changed stock name (if any)	N/A		
Stock exchange for stock listing	Shenzhen Stock Exchange		
Company name in Chinese	京东方科技集团股份有限公司		
Abbr. (if any)	京东方		
Company name in English (if any)	BOE TECHNOLOGY GROUP CO., LTD.		
Abbr. (if any)	BOE		
Legal representative	Chen Yanshun		

### II Contact Information

Item	Board Secretary	Securities Representative
Name	Liu Hongfeng	Luo Wenjie
Address	12 Xihuan Middle Road, Beijing Economic-Technological Development Area, Beijing, P.R.China	12 Xihuan Middle Road, Beijing Economic-Technological Development Area, Beijing, P.R.China
Tel.	010-64318888 ext.	010-64318888 ext.
Fax	010-64366264	010-64366264
Email address	liuhongfeng@boe.com.cn	luowenjie@boe.com.cn

### III Other Information

#### 1. Contact Information of the Company

Indicate by tick mark whether any change occurred to the registered address, office address and their zip codes, website address, email address and other contact information of the Company in the Reporting Period.

Applicable  Not applicable

No change occurred to the said information in the Reporting Period, which can be found in the 2023 Annual Report.

#### 2. Media for Information Disclosure and Place where this Report is Lodged

Indicate by tick mark whether any change occurred to the information disclosure media and the place for keeping the Company's periodic reports in the Reporting Period.

Applicable  Not applicable

The website of the stock exchange, the media and other website where the Company's periodic reports are disclosed, as well as the place for keeping such reports did not change in the Reporting Period. The said information can be found in the 2023 Annual Report.

### 3. Other Information

Indicate by tick mark whether any change occurred to other information in the Reporting Period.

Applicable  Not applicable

### IV Key Financial Information

Indicate by tick mark whether there is any retrospectively restated datum in the table below.

Yes  No

Item	H1 2024	H1 2023	Change (%)
Operating revenue (RMB)	93,386,241,632.00	80,177,875,220.00	16.47%
Net profit attributable to the listed company's shareholders (RMB)	2,284,051,354.00	735,809,609.00	210.41%
Net profit attributable to the listed company's shareholders before exceptional gains and losses (RMB)	1,613,403,381.00	-1,584,440,291.00	201.83%
Net cash generated from/used in operating activities (RMB)	24,878,969,292.00	16,243,669,123.00	53.16%
Basic earnings per share (RMB/share)	0.06	0.02	200.00%
Diluted earnings per share (RMB/share)	0.06	0.02	200.00%
Weighted average return on equity (%)	1.75%	0.50%	1.25%
Item	30 June 2024	31 December 2023	Change (%)
Total assets (RMB)	422,367,862,387.00	419,187,099,795.00	0.76%
Equity attributable to the listed company's shareholders (RMB)	130,834,067,578.00	129,428,307,067.00	1.09%

### V Accounting Data Differences under China's Accounting Standards for Business Enterprises (CAS) and International Financial Reporting Standards (IFRS) and Foreign Accounting Standards

#### 1. Net Profit and Net Asset Differences under CAS and IFRS

Applicable  Not applicable

No such differences for the Reporting Period.

#### 2. Net Profit and Net Asset Differences under CAS and Foreign Accounting Standards

Applicable  Not applicable

No such differences for the Reporting Period.

### VI Exceptional Gains and Losses

Applicable  Not applicable

Unit: RMB

Item	Amount	Note
Gain or loss on disposal of non-current assets (inclusive of impairment allowance write-offs)	38,121,550.00	N/A
Government grants recognised in current profit or loss (exclusive of those that are closely related to the Company's normal business operations and given in accordance with defined criteria and in compliance with government policies, and have a continuing impact on the Company's profit or loss)	767,564,807.00	N/A
Gain or loss on fair-value changes in financial assets and liabilities held by a non-financial enterprise, as well as on disposal of financial assets and liabilities (exclusive of the effective portion of hedges that arise in the Company's ordinary course of business)	-33,613,871.00	N/A
Capital occupation charges on a non-financial enterprise that are charged to current profit or loss	0.00	N/A
Gain or loss on assets entrusted to other entities for investment or management	0.00	N/A
Gain or loss on loan entrustments	0.00	N/A
Asset losses due to acts of God such as natural disasters	0.00	N/A
Reversed portions of impairment allowances for receivables which are tested individually for impairment	3,096,389.00	N/A
Gain equal to the amount by which investment costs for the Company to obtain subsidiaries, associates and joint ventures are lower than the Company's enjoyable fair value of identifiable net assets of investees when making investments	0.00	N/A
Current profit or loss on subsidiaries obtained in business combinations involving enterprises under common control from the period-beginning to combination dates, net	0.00	N/A
Gain or loss on non-monetary asset swaps	0.00	N/A
Gain or loss on debt restructuring	0.00	N/A
One-off costs incurred by the Company as a result of discontinued operations, such as expenses for employee arrangements	0.00	N/A
One-time effect on current profit or loss due to adjustments in tax, accounting and other laws and regulations	0.00	N/A
One-time share-based payments recognized due to cancellation and modification of equity incentive plans	0.00	N/A
Gain or loss on changes in the fair value of employee benefits payable after the vesting date for cash-settled share-based payments	0.00	N/A
Gain or loss on fair-value changes in investment property of which subsequent measurement is carried out using the fair value method	0.00	N/A
Income from transactions with distinctly unfair prices	0.00	N/A
Gain or loss on contingencies that are unrelated to the Company's normal business operations	0.00	N/A
Income from charges on entrusted management	0.00	N/A
Non-operating income and expense other than the above	69,490,439.00	N/A
Other gains and losses that meet the definition of exceptional gain/loss	0.00	N/A
Less: Income tax effects	4,204,537.00	N/A
Non-controlling interests effects (net of tax)	169,806,804.00	N/A
Total	670,647,973.00	

Particulars about other gains and losses that meet the definition of exceptional gain/loss:

Applicable  Not applicable

No such cases for the Reporting Period.

Explanation of why the Company reclassifies as recurrent an exceptional gain/loss item listed in the Explanatory Announcement No.

1 on Information Disclosure for Companies Offering Their Securities to the Public—Exceptional Gain/Loss Items:

Applicable  Not applicable

No such cases for the Reporting Period.

## Part III Management Discussion and Analysis

### I Principal Operations of the Company in the Reporting Period

#### (I) About the Company

In constant pursuit of excellence, BOE Technology Group Co., Ltd. is an innovative IoT company dedicated to providing intelligent interface products and professional services for information interaction and human health.

With “To Be the Most Respected Company on Earth” as its vision and, BOE always keeps in mind the mission of “Change Life with BOE Display Everywhere”, upholds the core values of “Integrity & Reliability, Dedication to Customers, Being People-oriented, Openness and Innovation”, as well as adheres to the business philosophy of “Doing the Right Thing, Innovation and Progress Seeking”. In pursuit of high-quality development, BOE has been forging ahead through innovation, promoting both reasonable growth in financial results and effective improvement in development quality, as well as accelerating the realisation of high-level synergies. Upon decades of development, BOE has grown into a world leader in the semiconductor display industry and a global innovative company in the IoT sector. At present, it has a significant number of intelligent manufacturing bases in Beijing, Hefei, Chengdu, Chongqing, Fuzhou, Mianyang, Wuhan, Kunming, Ordos, etc., with subsidiaries in the United States, Germany, Japan, South Korea, Singapore, India, Brazil, the United Arab Emirates and other countries and regions, as well as a service system that covers major regions of the world, such as Europe, Americas, Asia, and Africa.

Adhering to a “market-oriented, international, and professional” development approach, the Company keeps in mind the people-oriented principle, drives continuous innovations in an intelligent and IoT-based era, as well as provides customers with better products and more thoughtful service experience with its well-established global network and a diverse product and service system.

To embrace the development trends of the industry, BOE has put in place a development architecture of “1+4+N+Ecosystem”, among which:

“1” represents semiconductor display, which is the core capacity and quality resources accumulated by BOE, as well as the source and origin of the Company's development.

“4” is a high-potential channel and direction of development selected based on BOE's core competence and value chain extension, as well as the four main fronts of the Company's IoT development, namely the IoT Innovation business, the Sensor business, the MLED business and the Smart Engineering Medicine business.

“N” refers to the subdivided application scenarios of IoT that are continuously explored and cultivated by BOE, as well as the specific focus of the Company's IoT development.

“Ecosystem” is an industrial ecological development circle constructed by the Company in collaboration with many partners and by aggregating the resources of the industrial chain and ecosystem chain.

#### (II) About the Company's principal operations

##### 1. The Display Devices business

The Display Devices business offers integrated design and manufacturing services for devices, and is committed to providing interface devices applying AMOLED, TFT-LCD, Microdisplay and other technologies, focusing on providing customers with high-quality display devices for smartphones, tablet PCs, laptops, monitors, TVs, vehicles, VR/AR devices, etc.

##### 2. The IoT Innovation business

The IoT Innovation business offers integrated design and manufacturing services for system solutions, and provides customers with competitive smart terminal products for TVs, monitors, laptops, tablets, low-power devices, IoT, 3D display, etc. Backed by AI and big data technologies, it focuses on products and services combining hardware and software, providing integrated IoT solutions for segments including smart industrial parks, smart finance, etc.

### 3. The Sensor business

The Sensor business offers integrated design and manufacturing solutions, focuses on smart display windows, industrial sensors, innovative glass-based sensor devices, MEMS sensors and other fields, and provides customers with products and services including intelligent PDLC windows and PDLC system solutions, industrial application, consumer electronics, automotive electronic sensors and solutions, and back plates for flat panel X-ray detectors (FPXD), among others.

### 4. The MLED business

The MLED business provides LED solutions with integrated R&D, manufacturing and marketing services. Focused on devices and solutions, this business renders LED backlight products with high quality and reliability for TVs, monitors, notebooks, vehicles, VR/AR devices, etc., as well as Mini/Micro-LED display products with high brightness, high reliability and high contrast for segment markets of outdoor, commercial, transparent, specialized and other displays. All these products are designed and manufactured in an integrated manner.

### 5. The Smart Engineering Medicine business

The Smart Engineering Medicine business adopts a professional service model to provide products, services and solutions in relation to medical care, smart nursing, medical-engineering integration, etc. Meanwhile, this business is committed to providing a closed loop of through-life health services with health management as the core, medical terminals as the traction, and digital hospitals and recreational communities as the support. It connects testing equipment, healthcare workers and customers through the smart health management ecosystem where customers enjoy professional health services including prevention, treatment, therapy and nursing.

### 6. The "N" business

With a specific focus on the "N" business, the Company provides hardware and software integrated system solutions for different segments, including smart vehicle connection, smart energy, industrial IoT, UHD display, digital art, etc., which can provide customers with multi-functional and smart new experience under IoT scenarios. Particularly, in terms of smart vehicle connection, the business integrates DMS, gesture recognition, touch feedback, naked-eye 3D and other cutting-edge functions, focuses on the intelligent cockpit "HERO" innovative application scenarios that include four dimensions of healthiness, entertainment, relaxation, and office, and promote the continuous upgrading of products and solutions in the field of vehicle-mounted display and interaction. One-stop products and services for automotive intelligent upgrading are provided to bring fresh and comfortable driving experience, representing a new leading ecosystem of innovative and intelligent travel.

In terms of the smart energy business, BOE focuses on zero-carbon integrated energy services. With its independently developed BOE Smart Energy Operation System ("BSEOS", or "BES" for short) as the empowering platform, it revolves around various aspects of "source-grid-load-storage-carbon." In typical energy usage scenarios such as industrial, commercial, parks, and public facilities, it offers a zero-carbon implementation path of "source decarbonization, process decarbonization, and intelligent carbon management," providing customers with comprehensive energy supply, services, and zero-carbon solutions, aiding in societal green development and ecological civilization construction.

In terms of the industrial internet business, BOE is committed to providing advanced industrial software, intelligent manufacturing solutions, and product services for the pan-semiconductor industry. Leveraging over thirty years of industry experience, BOE has developed industrial software, industrial AI, plant automation, and other products and services, empowering customers in their digital transformation and continuously driving high-quality industry development.

In terms of ultra-high-definition display products, BOE aims to become a global leader in ultra-high-definition digital products and solutions. With core technologies and the localization and commercial-scale application of products, the entire industry chain of ultra-high-definition front-end capture, transmission, distribution, and terminal display has entered a new development stage. BOE independently designed and built the world's first set of "8K+5G+22.2-channel" ultra-high-definition 3D sound broadcast vehicles, achieving a breakthrough in domestic 8K ultra-high-definition integrated broadcasting systems, connecting the 8K ultra-high-definition video industry content production chain, and promoting the widespread application of ultra-high-definition in visual arts, smart governance, smart transportation, and other digital scenarios.

In the field of digital artworks, the business adheres to "culture + technology" cross-field integration and innovation, launches the "one million digital culture experience scenario programme" around International Standard H.629.1 for digital art display, and join hands with partners at the content-, technology- and application-ends, so as to empower culture with display products and solutions with more functions and forms and better experience.

## II Core Competitiveness Analysis

### 1. Elevating strategy and establishing a sustainable value growth system

Based on years of practical exploration in the semiconductor display and Internet of Things (IoT) industry, the Company has proposed the strategy of "Empower IoT with Display" that is suitable for the high-quality development. It regards "display" as an important port for human information interaction and the first channel that shows the integration of digital and real world in the IoT era, fully leveraging its core advantage of "display" to work with ecological partners to seize the ubiquitous growth opportunities of "display" and expand the application capabilities of "display" software and hardware integration by integrating more functions, deriving more forms, and inserting more scenarios. In this way, the Company will achieve the user perception revolution of "display as terminal" in the IoT era, build an industrial ecology of "display as platform and display as system" in the intelligent digital age.

Guided by the "Empower IoT with Display" strategy, and leveraging its core strengths and technological innovation capabilities, the Company continuously extends its value chain, propelling strategic elevation. By strengthening key technologies such as AI and big data, the Company has built a complete industry value creation system from display components to smart terminals, and further to system solutions. Additionally, in collaboration with industry upstream and downstream ecological partners, the Company consistently has established the strongest product competitiveness and system integration ability in the industry to meet the diversified needs of customers and achieves a transformation from "single device value creation" to "Empower IoT with Display entire industry chain value creation", from "independent company value creation" to "synergistic ecological value creation", supporting sustainable high-quality development for the Company.

### 2. Reinforcing industry-leading market advantage with agile response

In alignment with the trends of digitalization and intelligence in industrial development, the Company remains customer-oriented, seizes market development opportunities, responds to customer needs with a keen eye, actively expands global markets based on existing businesses, engages in forward-looking layouts, consistently consolidates its leading position in the market, and explores new business growth points.

In the first half of 2024, the Company continued to maintain its leading edge in the semiconductor display field. In the LCD sector, the Company retained its position as the global leader in shipments for the five major applications, with an increasing share of core clients. Meanwhile, due to its continuous optimization of its product mix, the shipment volume of its advantageous high-end flagship products remained on the rise, with large-sized products ( $\geq 85$ " ) achieving the world's largest shipment volume. In the flexible OLED sector, the shipment volume increased further, with a year-on-year increase of over 25%. Multiple high-end foldable products of flexible AMOLED were exclusively supplied to customers, and various brand-first products were launched.

The Company persistently adheres to innovative development, with emerging achievements in various segmented markets. Overseas expansion of smart terminals accelerated, with the timely commencement of phase two of the smart terminal project in Vietnam. The global deployment capacity of products and services was further strengthened, with IoT applications and low-power terminals maintaining the global lead in segmented markets like whiteboards, splicing products, and ESL. The system solution business has been promoted continually, with the iterative upgrade of the comprehensive management platform for smart financial outlets. This platform was successfully implemented in multiple intelligent bank outlets in regions like Hunan and Guangzhou. The smart park completed the iterative upgrade of its park IoT management platform and operation service platform, transforming standard products into SaaS solutions, driving the implementation of benchmark projects in cultural and tourism parks. The competitiveness of branded products continued to improve, with the launch of the C100 all-in-one machine integrating functions like smart voice pens, AI-based conference summaries, on-device voice transcription, and large model Q&A technologies. The MLED business continued to refine its industrial

chain, expanding applications for LED direct displays. Various benchmark projects were delivered in outdoor displays, commercial displays, movie screens, and creative displays using high-brightness, high-reliability, and high-contrast products. The comprehensive competitiveness of the backlight business was further enhanced, with the launch of multiple high-end products like Mini, curved, and custom-shaped products in segmented fields such as NB, MNT, and automotive, in collaboration with top customers in the industry. The MNT 31.5" product received gold prize of the Visual Grand Prix (VGP) Awards. As for the Sensor business, Beijing BOE Shengshi Technology Co., Ltd. has accessed multiple automotive consumers. Their self-developed photovoltaic wireless dimming system was the industry's first. Suzhou Sensor has successfully introduced several top consumers from industries like photovoltaics and lithium batteries. The conversion and R&D capabilities of MEMS/IPD products gradually improved, with their self-developed wafer-level lead-free TGV MEMS pressure sensor gaining recognition from top clients. The digital hospital continued to enhance its core capabilities, with a total of 760,000 outpatient visits, a 31% year-on-year increase, and 31,000 discharged patients, a 22% year-on-year increase. Operational quality significantly improved. The construction of the Chengdu Smart Medical and Elderly Care Center was completed, advancing customer sign-ups.

In the Company's "N" business, BOE Varitronix Limited steadily explored overseas markets, providing top-tier services for overseas automotive projects and maintaining the industry's leading position in car display shipments. Revenue of Energy Technology doubled, upgrading three engineering contracting qualifications to level two in electricity, electromechanics, and communications. The Company received multiple software copyrights from the China Copyright Center and various honours, like being included in the list of Top 10 Typical International Innovative Applications of Energy Storage. Beijing Zhongxiangying Technology Co., Ltd. has achieved a significant improvement in device current-voltage simulation speed from minutes to under 30 seconds, with a 5% increase in simulation accuracy. The Company successfully bid for over 50 external clients, achieving breakthroughs in multiple industries such as semiconductor, film materials, and photovoltaics. UPTC continued to focus on breakthroughs in the ultra-high-definition digital track, completing industry benchmark projects such as the Liangma River Platinum Palace Lock Super 8K Digital Immersive Space, the Intel GTC (Global Trade Center) Technology Experience Center, and PIS systems at top 10 airports nationwide in cities like Xi'an, Chongqing, and Beijing. The commercial model of the nationwide live broadcast of *Sudi Chunxiao* in ultra-high definition for the first time was successfully implemented, maintaining a leading market share in 8K professional production and broadcasting technology services.

### **3. Being driven by innovation and forging excellent technological leadership abilities**

The Company is committed to being driven by technological innovation, constructing a comprehensive innovation ecosystem, and pragmatically advancing the rapid development of key innovation platforms in semiconductor displays, IoT innovation, and sensor devices. To adapt to the trends of the intelligent era, the Company comprehensively builds a technology architecture of "Empower IoT with Display", including device layer, terminal layer, platform layer, and application layer, creating three major technological brands: ADS Pro, f-OLED, and  $\alpha$ -MLED. With a systematic technological innovation capability that integrates software and hardware, provides key support for the value extension of its "device - terminal - scenario".

In terms of technology and products, the Company continuously upgrades its display technology, enhances OLED low-power consumption and image quality, introduces multiple AI technologies such as OLED IRC, and wins the 2024 DIC AWARD for the AI+ display device image enhancement technology solution. The Company also led the development of the industry's first industrial large model group standard (TC1WG1) and China's first *General Artificial Intelligence Blue Book*, officially released three national standards for touch display, flexible display performance, and testing methods. The influence of its products continues to grow, with the launch of several high-end products such as UB Cell 3.0, MNT FHD 520Hz, and a vehicle-mounted dual 17" spliced rolling screen. The 110" 16K naked-eye 3D terminal and 32" light field display each received the SID 2024 PCA (People's Choice Award), further enhancing the global influence of its technological brand.

Regarding patents, the Company continuously strengthens its high-quality patent layout, with over 4,000 new patent applications in the first half of the year, including over 90% invention patents and over 30% overseas patents covering multiple countries and regions such as the United States, Europe, Japan, and Korea, spanning various fields like flexible OLEDs, sensors, artificial intelligence, and big data. The Company's technological innovation prowess has been repeatedly recognized, entering the global TOP20 in the IFI U.S.

patent authorization ranking for six consecutive years and the global TOP10 in WIPO's global PCT patent application for eight consecutive years. In 2024, it ranked 12th in the first-ever released *Top 100 Global Innovators* by Clarivate Analytics, further demonstrating its innovation strength and technological leadership as an industry leader.

#### 4. Constructing a sound digital governance system with lean management

The Company persists in enhancing its lean management approach, focusing on strategic resource investments, and establishing a streamlined, digitalized, standardized, and process-driven operational structure to solidify its position as a global leader with enhanced competitive strengths.

In terms of operational management, it keeps improving the platform-based organisational design and adheres to the operational management system of “three offices and three managements”. The Company combines the organisational mechanism of an agile front office, an intensive middle office, and an efficient back office with key measures such as strategy, procedures and performance to continuously strengthen the coordinated operation of the three offices and increase the Company’s operational efficiency. Under the “three offices and three managements” operational framework, the Company piloted a “Platform + Battle Team” model—a matrixed management style where “Battle Teams lead engagements while Platforms handle infrastructure.” This method reinforces customer-centric management, balances responsibilities and rights, fosters internal synergy, and facilitates the high-quality operation of the Company.

In terms of digital transformation, the Company has fortified its digital processes, advanced online process digitization and digital operations, and continued to promote the construction of “one digital and visible BOE” with digital transformation projects as breach, so as to strengthen process efficiency improvement and value creation. Based on five major capability platforms - solution capability platform, development technology platform, data platform, secure operation platform, and cloud infrastructure platform, the Company deeply advances the construction of a digital technology foundation. It firmly centres around product and technology leadership strategies, platform strategies, standardization strategies, and steadily achieves milestones in major digital projects, progressing steadily in digital transformation.

#### 5. Inheriting a cohesion-oriented and excellent corporate culture and value system

The Company has always adhered to the original aspiration. In more than 30 years of entrepreneurship and innovation practices, the Company has developed a series of outstanding corporate culture and core values, which have inspired generations of its employees to bravely shoulder responsibilities and forge ahead. The Company always cherishes "three virtues" including gratitude, awe and transcendence, and "five spirits" including backbone, ambition, courage, morale, and confidence, steadfastly following the growth logic of "inheritance, innovation, and development," striving tirelessly to be the most respected company on earth. The Company will always uphold the management philosophy of "transparency and efficiency, vitality and empowerment," the work philosophy of "innovation and pragmatism, growth-oriented," and the talent philosophy of "cultivating outstanding individuals, energizing the masses," adhering to behavioural guidelines such as principles of "scholar wisdom, commercial thinking, and chivalrous bearing" and "observe the problem and bear the responsibility from an overall point of view, think from a different point of view and clarify the responsibilities of each position, dare to raise problems and help solve them", guiding all BOE employees to work and develop their career, inherit and promote excellent corporate culture and values, and assist the Company in achieving high-quality development.

### III Analysis of Core Businesses

Overview:

See contents under the heading “I Principal Operations of the Company in the Reporting Period” above.

Year-on-year changes in key financial data:

Unit: RMB

Item	H1 2024	H1 2023	Change (%)	Main reason for change
Operating revenue	93,386,241,632.00	80,177,875,220.00	16.47%	N/A

Cost of sales	78,449,047,476.00	72,933,845,456.00	7.56%	N/A
Selling expense	1,890,377,290.00	1,927,463,296.00	-1.92%	N/A
Administrative expense	2,833,605,971.00	2,733,334,581.00	3.67%	N/A
Finance costs	295,442,333.00	436,869,094.00	-32.37%	Decreased net interest expense and increased net exchange gains in the Reporting Period
Income tax expense	508,068,093.00	820,532,936.00	-38.08%	Temporary differences of assets in the Reporting Period
R&D investments	5,842,590,541.00	5,267,009,863.00	10.93%	N/A
Net cash generated from/used in operating activities	24,878,969,292.00	16,243,669,123.00	53.16%	Increased sales in the Reporting Period
Net cash generated from/used in investing activities	-15,514,054,444.00	-2,022,756,127.00	-666.98%	Increased net cash outflows from investments in wealth management products in the Reporting Period
Net cash generated from/used in financing activities	-3,824,920,788.00	-18,815,007,770.00	79.67%	Increased cash inflows from borrowings received and decreased repayment of perpetual bonds in the Reporting Period
Net increase in cash and cash equivalents	5,863,820,613.00	-3,793,720,888.00	254.57%	Increased sales and decreased repayment of perpetual bonds in the Reporting Period

Material changes to the profit structure or sources of the Company in the Reporting Period:

Applicable  Not applicable

No such changes in the Reporting Period.

Breakdown of operating revenue:

Unit: RMB

Item	H1 2024		H1 2023		Change (%)
	Operating revenue	As % of total operating revenue (%)	Operating revenue	As % of total operating revenue (%)	
Total	93,386,241,632.00	100%	80,177,875,220.00	100%	16.47%
By operating division					
Display Devices business	78,013,141,508.00	83.54%	67,913,897,300.00	84.70%	14.87%
IoT Innovation business	17,155,911,452.00	18.37%	15,515,675,119.00	19.35%	10.57%
Sensor business	163,437,762.00	0.18%	183,294,095.00	0.23%	-10.83%
MLED business	4,033,466,005.00	4.32%	1,867,788,858.00	2.33%	115.95%
Smart Engineering Medicine business	903,706,724.00	0.97%	795,300,344.00	0.99%	13.63%
Other business and offset among segments	-6,883,421,819.00	-7.38%	-6,098,080,496.00	-7.61%	12.88%
By product category					
Display Devices business	78,013,141,508.00	83.54%	67,913,897,300.00	84.70%	14.87%
IoT Innovation business	17,155,911,452.00	18.37%	15,515,675,119.00	19.35%	10.57%

Sensor business	163,437,762.00	0.18%	183,294,095.00	0.23%	-10.83%
MLED business	4,033,466,005.00	4.32%	1,867,788,858.00	2.33%	115.95%
Smart Engineering Medicine business	903,706,724.00	0.97%	795,300,344.00	0.99%	13.63%
Other business and offset among segments	-6,883,421,819.00	-7.38%	-6,098,080,496.00	-7.61%	12.88%
<b>By operating segment</b>					
Mainland China	49,668,918,111.00	53.19%	34,647,943,197.00	43.21%	43.35%
Other regions in Asia	24,963,621,059.00	26.73%	25,141,466,187.00	31.36%	-0.71%
Europe	2,535,303,477.00	2.71%	2,879,703,018.00	3.59%	-11.96%
America	16,198,047,588.00	17.35%	17,499,907,821.00	21.83%	-7.44%
Other regions	20,351,397.00	0.02%	8,854,997.00	0.01%	129.83%

Operating division, product category or operating segment contributing over 10% of operating revenue or operating profit:

Applicable  Not applicable

Unit: RMB

Item	Operating revenue	Cost of sales	Gross profit margin	YoY change in operating revenue (%)	YoY change in cost of sales (%)	YoY change in gross profit margin (%)
<b>By operating division</b>						
Display Devices business	78,013,141,508.00	67,160,068,734.00	13.91%	14.87%	5.20%	7.92%
IoT Innovation business	17,155,911,452.00	15,276,765,666.00	10.95%	10.57%	6.99%	2.97%
<b>By product category</b>						
Display Devices business	78,013,141,508.00	67,160,068,734.00	13.91%	14.87%	5.20%	7.92%
IoT Innovation business	17,155,911,452.00	15,276,765,666.00	10.95%	10.57%	6.99%	2.97%
<b>By operating segment</b>						
Mainland China	49,668,918,111.00	41,024,545,899.00	17.40%	43.35%	29.36%	8.93%
Other regions in Asia	24,963,621,059.00	21,092,890,859.00	15.51%	-0.71%	-9.67%	8.39%
America	16,198,047,588.00	14,004,534,342.00	13.54%	-7.44%	-7.95%	0.48%

Core business data of the prior year restated according to the changed statistical caliber for the Reporting Period:

Applicable  Not applicable

#### IV Analysis of Non-Core Businesses

Applicable  Not applicable

Unit: RMB

Item	Amount	As % of total profit	Source/Reason	Recurrent or not
Return on investment	-211,962,576.00	-9.30%	Losses recognized from associates	Not
Gain/loss on changes in fair value	-50,062,137.00	-2.20%	N/A	Not
Asset impairments	-2,086,855,010.00	-91.58%	Inventory valuation allowances established based on market conditions	Not
Non-operating income	119,556,239.00	5.25%	N/A	Not

Non-operating expense	46,890,002.00	2.06%	N/A	Not
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## V Analysis of Assets and Liabilities

### 1. Material Changes in Asset Composition

Unit: RMB

Item	30 June 2024		31 December 2023		Change in percentage (%)	Reason for material change
	Amount	As % of total assets	Amount	As % of total assets		
Monetary assets	82,202,140,937.00	19.46%	72,467,392,718.00	17.29%	2.17%	N/A
Accounts receivable	32,321,586,674.00	7.65%	33,365,416,490.00	7.96%	-0.31%	N/A
Contract assets	115,457,722.00	0.03%	95,710,742.00	0.02%	0.01%	N/A
Inventories	26,029,426,424.00	6.16%	24,119,667,325.00	5.75%	0.41%	N/A
Investment property	1,456,236,579.00	0.34%	1,412,553,446.00	0.34%	0.00%	N/A
Long-term equity investments	13,156,657,396.00	3.11%	13,731,696,627.00	3.28%	-0.17%	N/A
Fixed assets	211,615,521,758.00	50.10%	210,371,476,524.00	50.19%	-0.09%	N/A
Construction in progress	18,750,692,333.00	4.44%	29,670,115,546.00	7.08%	-2.64%	Transfer of new constructions to fixed assets in the Reporting Period, resulting in decreased construction in progress
Right-of-use assets	780,388,211.00	0.18%	724,344,345.00	0.17%	0.01%	N/A
Short-term borrowings	1,834,826,491.00	0.43%	1,746,184,534.00	0.42%	0.01%	N/A
Contract liabilities	2,719,095,139.00	0.64%	3,000,168,620.00	0.72%	-0.08%	N/A
Long-term borrowings	112,571,968,308.00	26.65%	121,546,339,022.00	29.00%	-2.35%	N/A
Lease liabilities	656,019,088.00	0.16%	542,141,496.00	0.13%	0.03%	N/A

**2. Major Assets Overseas**

Applicable  Not applicable

**3. Assets and Liabilities at Fair Value**

Applicable  Not applicable

Unit: RMB

Item	Beginning amount	Gain/loss on fair-value changes in the Reporting Period	Cumulative fair-value changes charged to equity	Impairment allowance for the Reporting Period	Purchased in the Reporting Period	Sold in the Reporting Period	Other changes	Ending amount
Financial assets								
1. Held-for-trading financial assets (excluding derivative financial assets)	7,755,964,495.00	-50,062,137.00	0.00	0.00	18,429,039,959.00	17,722,507,376.00	0.00	8,413,163,737.00
2. Derivative financial assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Investments in other debt obligations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Investments in other equity instruments	494,629,577.00	0.00	-173,731,259.00	0.00	608,904.00	9,235,062.00	0.00	480,818,902.00
5. Other non-current financial assets	2,253,778,325.00	0.00	0.00	0.00	54,061,357.00	0.00	0.00	2,307,839,682.00
Subtotal of financial assets	10,504,372,397.00	-50,062,137.00	-173,731,259.00	0.00	18,483,710,220.00	17,731,742,438.00	0.00	11,201,822,321.00
Investment property	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Productive living assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receivables financing	408,534,622.00	0.00	0.00	0.00	0.00	0.00	19,763,926.00	428,298,548.00
Total of the above	10,912,907,019.00	-50,062,137.00	-173,731,259.00	0.00	18,483,710,220.00	17,731,742,438.00	19,763,926.00	11,630,120,869.00
Financial liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Contents of other changes:

N/A

Significant changes to the measurement attributes of the major assets in the Reporting Period:

Yes  No

**4. Restricted Asset Rights as at the Period-End**

Unit: RMB

Item	Ending carrying value	Reason for restriction
Monetary assets	1,462,511,849.00	Mainly security deposits, and amounts put in pledge for the issuance of notes payable
Notes receivable	300,980,837.00	Endorsed and transferred with right of recourse, and those put in pledge for the issuance of notes payable
Fixed assets	118,958,503,207.00	As collateral for guarantee
Intangible assets	1,432,721,541.00	As collateral for guarantee
Construction in progress	4,956,769,575.00	As collateral for guarantee
Investment property	119,581,462.00	As collateral for guarantee
Total	127,231,068,471.00	--

**VI Investments Made****1. Total Investments Made** Applicable  Not applicable

Investments made in this Reporting Period (RMB)	Investments made in the same period of last year (RMB)	Change (%)
238,575,152.00	492,972,629.00	-51.60%

**2. Significant Equity Investments Made in the Reporting Period** Applicable  Not applicable**3. Significant Non-Equity Investments Ongoing in the Reporting Period** Applicable  Not applicable

#### 4. Financial Investments

##### (1) Securities Investments

Applicable  Not applicable

Unit: RMB

Variety of securities	Code of securities	Name of securities	Initial investment cost	Accounting measurement model	Beginning carrying value	Profit/loss on fair value changes in this Reporting Period	Cumulative fair value changes charged to equity	Purchased in this Reporting Period	Sold in this Reporting Period	Profit/loss in this Reporting Period	Ending carrying value	Accounting title	Funding source
Domestic/overseas stock	600658.SH	BEZ	90,160,428.00	Fair value method	61,450,387.00	0.00	-44,931,843.00	0.00	0.00	0.00	45,228,585.00	Other equity instrument investment	Self-funded
Domestic/overseas stock	01963.HK	Bank of Chongqing	120,084,375.00	Fair value method	90,416,707.00	0.00	-4,192,506.00	0.00	0.00	10,272,422.00	115,891,869.00	Other equity instrument investment	Self-funded
Domestic/overseas stock	01518.HK	New Century Health care	140,848,850.00	Fair value method	17,488,274.00	0.00	-125,193,480.00	0.00	0.00	735,727.00	15,655,370.00	Other equity instrument investment	Self-funded
Domestic/overseas stock	002841.SZ	CVTE	299,999,939.00	Fair value method	202,717,029.00	-71,898,981.00	0.00	0.00	0.00	-68,133,477.00	130,818,048.00	Held-for-trading financial assets	Self-funded
Domestic/overseas stock	688720.SH	ASEM	29,999,976.00	Fair value method	58,484,187.00	-15,094,995.00	0.00	0.00	0.00	-14,934,453.00	43,389,192.00	Held-for-trading	Self-funded

											financial assets	
Other securities investments held at the period-end	0.00	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--	--
Total	681,093,568.00	--	430,556,584.00	-86,993,976.00	-174,317,829.00	0.00	0.00	-72,059,781.00	350,983,064.00	--	--	--

**(2) Investments in Derivative Financial Instruments**

Applicable  Not applicable

No such cases in the Reporting Period.

**5. Use of Funds Raised**

Applicable  Not applicable

**(1) Overall Usage of Funds Raised**

Applicable  Not applicable

Unit: RMB'0,000

Year	Way of raising	Total funds raised	Net proceeds	Total funds used in the Current Period	Accumulative funds used	Total funds with usage changed	Accumulative funds with usage changed	Proportion of accumulative funds with usage changed	Total unused funds	The usage and destination of unused funds	Amount of funds raised idle for over two years
2022	Renewable corporate bonds	200,000	198,888	0	200,000	0	0	0.00%	0	N/A	0
Total	--	200,000	198,888	0	200,000	0	0	0.00%	0	--	0

**Explanation of overall usage of funds raised**

The Company raised RMB2,000,000,000 from the above-mentioned offering of renewable corporate bonds during 2022, and the net proceeds exclusive of issuance costs were RMB1,988,880,000, which would be used for capital increase to subsidiary and replenishing the working capital. The raised funds have been used up, conforming to the provisions of the prospectus.

**(2) Commitment Projects of Fund Raised**

☑ Applicable ☐ Not applicable

Unit: RMB'0,000

Committed investment project and super raise fund arrangement	Changed or not (including partial changes)	Committed investment amount	Investment amount after adjustment (1)	Investment amount in the Reporting Period	Accumulative investment amount as of the period-end (2)	Investment schedule as the period-end (3) = (2)/(1)	Date of reaching intended use of the project	Realized income in the Reporting Period	Whether reached anticipated income	Whether occurred significant changes in project feasibility
<b>Committed investment project</b>										
Capital increase to Chengdu BOE Optoelectronics Technology Co., Ltd.	Not	100,000	100,000	0	100,000	100.00%	-	0	N/A	Not
Capital increase to Chongqing BOE Display Technology Co., Ltd.	Not	90,000	90,000	0	90,000	100.00%	-	0	N/A	Not
Supplementing working capital	Not	10,000	8,888	0	8,888	100.00%	-	0	N/A	Not
Subtotal of committed investment project	--	200,000	198,888	0	198,888	--	--	0	--	--
<b>Super raised funds arrangement</b>										
N/A	-	-	-	-	-	-	-	-	-	-
Total	--	200,000	198,888	0	198,888	--	--	0	--	--
Describe project by project any failure to meet the schedule or anticipated income, as well as the reasons (including reasons for inputting “N/A” for “Whether reached anticipated income”)	All raised funds for the committed investment project (22BOEY1) have been used up. As a result, the Company's main business will be developed, and its competitiveness will be enhanced. The input of “N/A” in the “anticipated income” is because these projects do not directly generate economic benefits.									
Notes of condition of significant changes occurred in project feasibility	N/A									
Amount, usage and schedule of super raise fund	N/A									
Changes in implementation address of investment project	N/A									
Adjustment of implementation mode of investment project	N/A									
	Applicable									

Advance investments in projects financed with raised funds and swaps of such advance investments with subsequent raised funds	As at 30 June 2024, the funds raised through Phase I of renewable corporate bonds of 2022 were used to swap with advance project investments of RMB1.9 billion, of which RMB1 billion was swapped with the advance investment in Chengdu BOE Optoelectronics Technology Co., Ltd. with equity funds, and the remaining RMB0.9 billion was swapped with the advance investment in Chongqing BOE Display Technology Co., Ltd. with equity funds.
Idle fund supplementing the current capital temporarily	N/A
Amount of surplus in project implementation and the reasons	Applicable As at 30 June 2024, the funds raised through the perpetual bonds have been used up, with a balance of RMB3.1 thousand in the raised funds account, which was the interest income generated during the deposit period.
Usage and destination of unused funds	There is a balance of RMB3.1 thousand in the account of the funds raised through the perpetual bonds, which will be used to pay the interest for the bonds.
Problems incurred in fund using and disclosure or other condition	N/A

### (3) Re-purposed Raised Funds

Applicable  Not applicable

No such cases in the Reporting Period.

## VII Sale of Major Assets and Equity Interests

### 1. Sale of Major Assets

Applicable  Not applicable

No such cases in the Reporting Period.

### 2. Sale of Major Equity Interests

Applicable  Not applicable

## VIII Main Controlled and Joint Stock Companies

Applicable  Not applicable

Main subsidiaries and joint stock companies with an over 10% influence on the Company's net profit

Unit: RMB

Name	Relationship with the Company	Principal activities	Registered capital	Total assets	Net assets	Operating revenue	Operating profit	Net profit
Chongqing BOE Optoelectronics Technology Co., Ltd.	Subsidiary	R&D, Production, and sales of semi-conductor display device, complete machine, and relevant products; import and export business and technology consulting of goods.	3,845,200,000	42,203,913,322.00	31,576,307,682.00	7,902,857,015.00	1,622,437,804.00	1,358,782,245.00
Hefei Xinsheng Optoelectronics Technology Co., Ltd.	Subsidiary	Investment construction, R&D, Production, and sales of relevant products of TFT-LCD and its matching products.	9,750,000,000	27,782,113,524.00	16,345,465,054.00	10,276,375,014.00	643,581,014.00	551,251,954.00
Hefei BOE Optoelectronics Technology Co., Ltd.	Subsidiary	Investment construction, R&D, Production, and sales of relevant products of TFT-LCD and its matching products.	2,700,000,000	16,406,967,505.00	10,854,825,971.00	2,580,562,221.00	530,500,936.00	452,899,545.00

Subsidiaries obtained or disposed in this Reporting Period

 Applicable  Not applicable

Name of subsidiary	How the subsidiary was acquired or disposed of	Effects on the overall operations and performance
Chongqing BOE Jingyuan Technology Co., Ltd.	Incorporated with investment	No significant effects
BOE Video (Vietnam) Co., Ltd.	Incorporated with investment	No significant effects
Zhuhai BOE Jingxin Technology Co., Ltd.	Incorporated with investment	No significant effects
BOE HC Jingtuo Technology (Zhejiang) Co., Ltd.	Incorporated with investment	No significant effects
Hefei BOE Ruishi Technology Co., Ltd.	Incorporated with investment	No significant effects
Qingdao BOE Energy Technology Co., Ltd.	Incorporated with investment	No significant effects
Hefei BOE Solar Technology Co., Ltd.	Incorporated with investment	No significant effects
Yunnan BOE Smart Technology Co., Ltd.	De-registered	No significant effects
BOE Education Technology Co., Ltd.	De-registered	No significant effects
Beijing Dongfang Hengtong Technology Development Co., Ltd.	De-registered	No significant effects

Information about major majority- and minority-owned subsidiaries:

N/A

## IX Structured Bodies Controlled by the Company

Applicable  Not applicable

## X Risks Facing the Company and Countermeasures

In the first half of 2024, the global economy is slowly recovering amidst imbalances, with distinct regional economic growth differentiations. The industrial chain structure continues to adjust, and the global landscape is characterized by a mix of turbulence, transformation, and recovery. The semiconductor display industry has experienced fluctuating supply-demand dynamics, intense brand competition leading to ongoing price erosion at the end-user level, and further compression of profit margins along the industry chain. In the face of a market environment where opportunities and challenges co-exist, the Company adheres to innovation-driven development strategy, maintaining high levels of investment in research and development to strengthen its core competitive advantages. Guided by the strategy of "Empower IoT with Display", the Company is expanding globally, focusing on strategic customers both domestically and internationally, and deepening its presence in the IoT niche markets. Simultaneously, efforts are being made to enhance industrial resilience and steadily build a secure and healthy supply chain support system. In terms of internal management, the Company continues to cultivate high-level lean management capabilities and consistently rallies around a firm core corporate spirit to comprehensively address external environmental impacts.

## XI Implementation of the Action Plan for “Dual Enhancement of Quality and Profitability”

Indicate whether the Company has disclosed its Action Plan for “Dual Enhancement of Quality and Profitability”.

Yes  No

In adherence to the “investor-centric” ethos of listed entities and to protect the interests of all shareholders, the Company, imbued with confidence in its future prospects and recognizing its inherent value, released the Action Plan for “Dual Enhancement of Quality and Profitability” on 28 February 2024. This Plan, devised in line with the Company’s overarching strategic blueprint, aims to consistently bolster its core strengths and elevate both the Company’s quality and investment worth. Here are the specific implementation measures:

### 1. Pursue the “Core Business Focus and Premium Growth Strategy”

BOE specializes in crafting intelligent interface products and expert services that support information exchange and human wellness, drawing from extensive know-how and exploration experience in semiconductor display and IoT sectors. It has innovatively devised the “Empower IoT with Display” strategy, custom-fit for its IoT development, giving birth to the “1+4+N+Ecosystem” business model. “1” refers to the semiconductor display business, where the Company solidifies its dominance and maintains a commanding lead. The Company's LCD shipments remained globally dominant, and a number of products have been launched for the first time worldwide. “4” highlights the high-potential IoT-focused sectors, witnessing numerous development outcomes and steady improvement in operational quality. Meanwhile, “N” represents the array of specialized, niche market segments where the Company diligently penetrates and crafts distinctive “specialised, sophisticated, distinctive, and innovative” models.

Moving forward, the Company will adhere to the strategy of “Empower IoT with Display”, build a diverse product portfolio, and serve customers across the globe with better products and services. Based on the business development architecture of “1+4+N+Ecosystem”, it will remain steadfast in its principal operations, maximize resource recycling and drive high-quality business growth to increase the value of the industrial chain and enable excellent shareholder returns.

### 2. Uphold “Innovation as the Prime Mover”

The Company consistently prioritizes technology and innovation, consistently dedicating approximately 7% of its annual revenue to R&D, with 1.5% allocated specifically to fundamental and frontier tech exploration. As a result, it has emerged as a global front-runner in semiconductor display R&D investment, establishing a firm groundwork for industry-leading innovation and technological

superiority. Moreover, the Company persistently reinforces its portfolio of high-quality patents. In the first half of the year, it filed over 40,000 new patent applications, with more than 90% of the filings being invention patents. More than 30% of these patents were filed internationally, covering the U.S., Europe, Japan, South Korea, and other territories across diverse sectors such as flexible OLED, sensing, AI, big data, etc. The Company's technological innovation prowess has been repeatedly recognized, entering the global TOP20 in the IFI U.S. patent authorization ranking for six consecutive years and the global TOP10 in WIPO's global PCT patent application for eight consecutive years. In 2024, it ranked 12th in the first-ever released Top 100 Global Innovators by Clarivate Analytics, further demonstrating its innovation strength and technological leadership as an industry leader.

Moreover, to maintain its technological edge, the Company has built a technology architecture of “Empower IoT with Display” that is suitable for the development of its IoT, including device layer, terminal layer, platform layer, and application layer. With a systematic technological innovation capability that integrates software and hardware, provides key support for the value extension of its “device - terminal - scenario”. Furthermore, it proactively constructs three core technology pillars—semiconductor display, IoT innovation, and sensor devices—and collaborates with partners on key research to accelerate high-quality development.

In the future, the Company will persistently uphold “innovation as the primary driver,” ensuring targeted resource investments in key sectors. It will further intensify collaboration among industry, academia, and research institutions to facilitate tackling core technologies, thereby steadily enhancing its own technological competitiveness and strengthening technology leadership across the industry.

### 3. Maintain “Ethical and Top-Quality Corporate Governance”

To enhance the Company's fundamental corporate governance system, the Company revised its Articles of Association and its annexes, the Independent Director System, the Composition and Rules of Procedure of the Risk Control and Audit Committee of the Board of Directors, and other seven governance systems in 2024 in accordance with the latest legal requirements and normative documents. Additionally, the Methods for the Administration of Appointment of CPA Firm was added. The Company has been continuously developing its corporate governance system, establishing a robust corporate governance framework, and enhancing operational compliance levels.

To further implement the requirements of independent director reforms, the Company actively supports independent directors in carrying out their duties. This is achieved through activities such as conducting on-site visits to production lines, participating in performance briefings and engaging with small and medium shareholders, communicating with the heads of internal audit agencies during the annual report period, and interacting with the accounting firms handling the Company's audit services. Additionally, involvement in preliminary discussions on significant projects is undertaken. These efforts aim to fully leverage the role of independent directors to safeguard the legitimate rights and interests of small investors.

The Company will abide by the principles of “integrity, standardisation, transparency, and responsibility”, regulate itself and continuously improve the level of governance to robustly safeguard shareholders' rights and interests. The management commits to boosting operational and managerial proficiency, continuously enhancing the Company's core competitiveness, profitability, and overall risk management capacity, aiming to reward investors and drive the Company's high-quality growth.

### 4. Conduct transparent and efficient information disclosure

So far, the Company has achieved eight straight years of Grade A ratings for information disclosure by the Shenzhen Stock Exchange. Upholding strict adherence to legal and regulatory requirements, the Company abides by the “accuracy, completeness, and truthfulness” principle in disclosing information, catering to investor needs and actively fulfilling social responsibilities. Having published a social responsibility report (sustainability report) for 14 straight years, the Company bolsters information disclosure transparency. Moving forward, it will further enhance disclosure quality, effectively communicate corporate value, and strive to provide a sound basis for investors' valuation judgments and interest protection.

### 5. Contribute to “Coexistence and Win-Win with Investors”

The Company persists in showing gratitude to shareholders for their long-standing support through consistent share repurchases and cash dividends. Over the period 2015-2023, it has distributed cash dividends for nine consecutive years, totaling over RMB20 billion,

maintaining an annual cash dividend payout ratio above 30% of the parent company's net profits since 2018. This ensures investors benefit from the Company's growth achievements.

In the first half of 2024, the Company implemented the 2023 final dividend payout of approximately RMB1.13 billion in cash, representing 44.34% of the net profits attributable to the parent company in the consolidated financial statements.

Furthermore, between 2020 and 2022, the Company conducted share repurchases for three straight years, spending over RMB4.6 billion cumulatively on A-share repurchases and nearly HKD1 billion on B-share repurchases. In 2023, the Company retired around 500 million repurchased shares, reducing its registered capital to heighten earnings per share.

In the first half of 2024, the Company persisted in a proactive, professional, and diverse approach to investor relations management. For institutional investors, it maintains close ties with the market through institutional investor visits, securities firms' investment conferences, reverse roadshows for institutional investors, and 2024 BOE Investor Day, among other means. For small and medium-sized investors, the Company capitalizes on various platforms, including Shareholders' General Meetings, online result presentations, Shenzhen Stock Exchange's platform at [irm.cninfo.com.cn](http://irm.cninfo.com.cn), investor hotline, and IR email address, to engage actively and respond to queries, gather feedback, and facilitate rights exercise.

## Part IV Corporate Governance

### I Annual and Extraordinary General Meeting Convened during the Reporting Period

#### 1. General Meetings Convened during the Reporting Period

Meeting	Type	Investor participation ratio	Convened date	Disclosure date	Meeting resolutions
The 2023 Annual General Meeting	Annual General Meeting	29.45%	26 April 2024	27 April 2024	The following reports and proposals were deliberated and approved, i.e., Report on the Work of the Board of Directors for 2023, Report on the Work of the Supervisory Committee for 2023, Full Annual Report and Summary for 2023, Financial Final Report for 2023 and Business Plan for 2024, Proposal for the Distribution of Profits for 2023, Proposal for Investment in Structured Deposits and Other Capital Protected Instruments, Proposal on Borrowing and Credit Line, Proposal on the Appointment of an Audit Agency for 2024, Proposal on Repurchase and Deregistration of Some Restricted Shares, Proposal on Changing the Registered Capital of the Company and Amending the Articles of Association and Other Systems, Proposal on Adjusting the Allowances for Independent Directors, Proposal on Amending the Rules of Procedure of the Supervisory Committee, and Proposal on Electing Non-Independent Directors for the Tenth Board of Directors

#### 2. Extraordinary General Meetings Convened at the Request of Preference Shareholders with Resumed Voting Rights

Applicable  Not applicable

### II Change of Directors, Supervisors and Senior Management

Applicable  Not applicable

Name	Office title	Type of change	Date of change	Reason for change
Pan Jinfeng	Director	Resignation	23 January 2024	Voluntary resignation
Liu Xiaodong	Director	Resignation	12 March 2024	Voluntary resignation
Sun Yun	Director	Resignation	12 March 2024	Voluntary resignation
Feng Qiang	Director	Elected	26 April 2024	Elected
Zhu Baocheng	Director	Elected	26 April 2024	Elected

Wang Xiping	Director	Elected	26 April 2024	Elected
Sun Fuqing	Supervisor	Resignation	12 June 2024	Voluntary resignation
Zhu Baocheng	Director	Resignation	8 July 2024	Voluntary resignation
Song Ligong	Supervisor	Elected	24 July 2024	Elected
Liu Xiaodong	Senior management	Dismissed	24 July 2024	Job change
Liu Zhiqiang	Senior management	Appointed	24 July 2024	Appointed

### III Interim Dividend Plan

Applicable  Not applicable

The Company has no interim dividend plan, either in the form of cash or stock.

### IV Equity Incentive Plans, Employee Stock Ownership Plans or Other Incentive Measures for Employees

Applicable  Not applicable

#### 1. Equity Incentives

The Company held the 15th Meeting of the 9th Board of Directors and the 2nd Extraordinary General Meeting of 2020 on 27 August 2020 and 17 November 2020 respectively and deliberated and approved the *2020 Stock Option and Restricted Stock Grant Program*, in which the Company intends to implement the Equity Incentive Scheme, including both the Stock Option Incentive Scheme and the Restricted Stock Incentive Scheme. Following the approval of the *Proposal on the First Grant of Stock Options and Restricted Shares to Incentive Objects* at the 20th Meeting of the 9th Board of Directors and the 8th Meeting of the 9th Supervisory Committee, the Company disclosed the *Announcement on Completion of Registration of the First Grant of the 2020 Stock Option and Restricted Stock Incentive Scheme* (Announcement No. 2020-086) on 30 December 2020. Following the approval of the *Proposal on the Awarding of Reserved Stock Options to Incentive Objects* at the 31st Meeting of the 9th Board of Directors and the 13th Meeting of the 9th Supervisory Committee, the Company disclosed the *Announcement on Completion of Registration of the Reserved and Granted Stock Option of the 2020 Stock Option and Restricted Stock Incentive Scheme* (Announcement No.: 2021-084) on 23 October 2021.

The Company disclosed the *Announcement on the Achievement of Lifting the Restriction Conditions in the Second Lifting Restriction Period for Restricted Stocks Granted by the 2020 Stock Option and Restricted Stock Incentive Scheme and on the Satisfaction of the Exercise Conditions of the First Exercise Schedule of the Second Granted Stock Option* (Announcement No.: 2024-015) on 2 April 2024. The lifting of the restriction conditions in the second lifting restriction period for restricted stocks granted by the 2020 Stock Option and Restricted Stock Incentive Scheme of the Company has been achieved, and the first exercise schedule of the second granted stock option has satisfied the exercise conditions. A total of 716 awardees met the conditions for the lifting of the restrictions, resulting in a total of 95,859,475 shares of restricted stock that could be lifted. A total of 1,718 awardees were eligible for stock option exercise, resulting in a total of 168,428,195 shares of stock options available for exercise. The Company disclosed the *Announcement on the Repurchase and Write-off of Certain Restricted Stocks* (Announcement No.: 2024-016) and the *Announcement on the Write-off of Certain Stock Options* (Announcement No.: 2024-017) on 2 April 2024, in which the Company intends to repurchase and cancel 2,547,779 restricted shares and 186,818,174 shares of stock option that have been granted to incentive objects but have not been exercised by them since some incentive objects resigned, died, retired, and failed to meet the performance appraisal goals for personal reasons. Moreover, the above-mentioned matters regarding the repurchase and cancelation of restricted stocks were deliberated and approved in the Annual General Meeting of Shareholders of 2023 held on 26 April 2024. The Company disclosed the *Reminder Announcement on Release and Circulation of Restricted Shares Granted under the 2020 Stock Option and Restricted Stock Incentive Scheme in the Second Release Period* (Announcement No.: 2024-021) on 10 April 2024. The total number of incentive targets who meet the conditions for releasing the restricted shares is 716, and the number of restricted shares that can be released is 95,859,475

shares, accounting for 0.2546% of the total share capital of the Company at present. The listing date for the lifted restricted stocks is 11 April 2024. The Company disclosed the *Announcement on Adjustment of the Exercise Price of the Stock Option and the Restricted Share Repurchase Price in the 2020 Stock Option and Restricted Stock Incentive Scheme of the Company* (Announcement No.: 2024-047) on 28 August 2024. Since the equity distribution of the Company for 2023 has been completed, the restricted stock repurchase price involved in this incentive scheme is adjusted from RMB2.349/share to RMB2.319/share, the exercise price of the first grant of the stock option is adjusted from RMB5.059/share to RMB5.029/share, and the exercise price of the reserved and granted stock option is adjusted from RMB5.559/share to RMB5.529/share. The Company disclosed the *Announcement on the Achievement of the Exercise Conditions for the Second Exercise Period of the Stock Options Reserved for Grant under the 2020 Stock Option and Restricted Stock Incentive Plan* (Announcement No. 2024-048) on 28 August 2024, and the conditions for the exercise of the second exercise period of the stock options reserved for grant under the 2020 Stock Option and Restricted Stock Incentive Plan of the Company were met, and a total of 83 incentive recipients who met the conditions for the exercise of options were eligible to exercise the options this time. The total number of incentive recipients meeting the conditions for the exercise of options is 83, and the number of stock options exercisable is 8,116,020.

## **2. Implementation of Employee Stock Ownership Plans**

Applicable  Not applicable

## **3. Other Incentive Measures for Employees**

Applicable  Not applicable

## Part V Environmental and Social Responsibility

### I Major Environmental Issues

Indicate by tick mark whether the Company or any of its subsidiaries is a heavily polluting business identified by the environmental protection authorities of China.

Yes  No

#### Policies and industry standards pertaining to environmental protection

With the establishment of an integrated environment management system based on ISO 14001, the Company strictly complies with the laws and regulations such as the *Environmental Protection Law of the People's Republic of China*, *Water Pollution Prevention and Control Law*, *Air Pollution Prevention and Control Law* and *Law on the Prevention and Control of Environmental Pollution by Solid Waste*. The green environment management system was built in combination with the requirements of a series of management systems, such as ISO 9001, QC 080000, ISO 14001 and ISO 50001.

#### Environmental protection administrative license

Corresponding environmental impact assessments have been conducted for all construction projects under the control of the Company in conformity with applicable national and local laws and regulations, and corresponding administrative licenses have also been obtained.

#### The regulations for industrial emissions and the particular requirements for controlling pollutant emissions those are associated with production and operational activities.

Name of polluter	Type of major pollutants	Name of major pollutants	Way of discharge	Number of discharge outlets	Distribution of discharge outlets	Discharge concentration/intensity	Discharge standards implemented	Total discharge	Approved total discharge	Excessive discharge
Beijing BOE Optoelectronics Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	Northwest corner of factory	37.20mg/L	500 mg/L	44.357t	828.42t	None
		Ammonia nitrogen				1.76 mg/L	45 mg/L	2.318t	59.17t	
The 4.5 <sup>th</sup> generation TFT-LCD production line of Chengdu BOE Optoelectronics Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	North side of factory	149.32mg/l	500mg/l	69.68t	564.14t	None
		Ammonia nitrogen				8.86mg/l	45mg/L	3.73t	50.77t	
Hefei BOE Optoelectronics Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment	1	Northwest corner of factory	26.91mg/L	380mg/L	40.93t	1081.55t	None
		Ammonia nitrogen				0.51mg/L	30mg/L	0.78t	101.23t	

			system							
Beijing BOE Display Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1 (main waste water outlet)	East gate of factory	97.4mg/L	500mg/l	227.53t	1570.32t	None
		Ammonia nitrogen				13.93mg/L	45mg/l	30.54t	183.20t	
		COD		1(S2 domestic sewage outlet II)	South gate of dormitory area	79.82mg/L	500mg/l	7.72t	80.76t	
		Ammonia nitrogen				29.77mg/L	45mg/l	2.92t	6.06t	
Hefei Xinsheng Optoelectronics Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	Northeast gate of factory	111.34mg/L	350mg/L	299.08t	3135.04t	None
		Ammonia nitrogen				14.00mg/L	35mg/L	37.27t	313.50t	
Erdos Yuansheng Optoelectronics Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	North side of factory	20.54mg/L	500mg/L	12.58t	713.81t	None
		Ammonia nitrogen				0.89mg/L	45mg/L	0.55t	76.82t	
The 6 <sup>th</sup> generation flexible AMOLED production line of Chengdu BOE Optoelectronics Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	North side of factory	23.00mg/L	500mg/L	52.48t	6383.16t	None
		Ammonia nitrogen				9.52mg/L	45mg/L	17.20t	574.48t	
Chongqing BOE Optoelectronics Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	South side of factory	49.53 mg/L	400mg/L	98.54t	1900.24t	None
		Ammonia nitrogen				4.56mg/L	30mg/L	10.66t	146.17t	
Hefei BOE Display Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	North side of factory	78mg/L	350mg/L	362.98t	4759.56t	None
		Ammonia nitrogen				15.1mg/L	35mg/L	71.71t	416.46t	
Fuzhou BOE Optoelectronics Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by	1	Northeast area of factory	13.47mg/l	500mg/L	32.41t	297.50t	None
		Ammonia nitrogen				0.51mg/l	45mg/L	1.24t	29.75t	

			sewage treatment system							
Mianyang BOE Optoelectronics Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	North side of factory	39.55mg/l	500mg/L	41.12t	4326.12t	None
		Ammonia nitrogen				2.75mg/l	45mg/L	2.03t	262.00t	
Chongqing BOE Display Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	North side of factory	36.722mg/L	400mg/L	50.418t	4171.2t	None
		Ammonia nitrogen				3.035mg/L	35mg/L	4.033t	398.4t	
Wuhan BOE Optoelectronics Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	Northeast corner of factory	19.087mg/L	500mg/L	100.30t	488.6t	None
		Ammonia nitrogen				0.061mg/L	45mg/L	0.32t	24.45t	
Nanjing BOE Display Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	South side of factory	59.96mg/L	500mg/L	118.79t	1903.99t	None
		Ammonia nitrogen				3.85mg/L	45mg/L	7.94t	171.37t	
Chengdu BOE Display Sci-tech Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	Northeast corner of factory	234.12mg/L	500mg/L	809.99t	4310.1t	None
		Ammonia nitrogen				7.34mg/L	45mg/L	25.39t	148.8t	
Yunnan Chuangshijie Optoelectronics Technology Co., Ltd.	Waste water pollutant	COD	Standard emission after being treated by sewage treatment system	1	Northwest corner of factory	229mg/L	500mg/L	6.213t	Industrial and domestic sewage, upon treatment, is discharged to the industrial sewage plant of Linkong Industrial Park in Dianzhong New Zone, Kunming, Yunnan	None
		Ammonia nitrogen				5.8mg/L	45mg/L	0.16t		

									Province and included in the total discharge of the sewage plant.	
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### Treatment of pollutants

The waste water which is generated by each subordinate subsidiary of the Company can be divided into industrial waste water and household waste water. Rain water-waste water shunting system is adopted for drainage system to drain water separately according to different natures. After collecting, the rain water is discharged into rain water pipeline of factory; after the rain water is collected by rain water pipe network, the rain water is discharged. After being treated by sewage treatment system in factory, industrial waste water is discharged into sewage treatment factory through municipal pipe network for intense treatment. Household waste water comprises household fecal waste water and canteen oily waste water etc, after pretreatment, the waste water is discharged into municipal sewage treatment factory. All industrial and household waste water is not discharged directly, and the concentration and total amount of drainage satisfy the requirements of national and local relevant standards.

The exhaust gas which is emitted by each subordinate subsidiary mainly comes from technology exhaust gas during production process, generally including acid exhaust gas, alkaline exhaust gas, special exhaust gas and organic exhaust gas etc. Various exhaust gas can be emitted after being treated by independent emission treatment system. The emission concentration and total amount satisfy the national and local relevant standards.

The waste materials which are generated by each subordinate subsidiary can be divided into general industrial solid waste, hazardous waste materials and household waste materials, and they all handed over to qualified recycler for regular treatment. The disposal rate of hazardous waste materials is 100%.

### Contingency Plan for Emergent Environmental Incidents

Every subsidiary of the Company has formulated, updated and filed corresponding contingency plan for emergent environmental incidents in local environmental protection departments according to their requirements. However, such contingency plan consists of comprehensive plan, special plan and on-site disposal plan, and involves various aspects such as waste water, exhaust gas, hazardous wastes and dangerous chemicals etc. Meanwhile, drills must be conducted regularly.

### Input in environment governance and protection and payment of environmental protection tax

The Company unremittingly advocates and practices the idea of sustainable environmental development. By continuously increasing investment in environmental governance and protection, and improving the production and operation processes regarding environmental impacts, the Company effectively minimized the impact of operation on the environment. Subsidiaries of the Company that emit taxable pollutants to the environment shall strictly comply with the requirements of the *Environmental Protection Tax Law of the People's Republic of China* and the local government and pay the environmental protection taxes.

### Self-monitoring Plan

Currently, major pollutant-discharging units subordinated to the Company have worked out corresponding self-monitoring plan according to relevant requirements put forward by the local environmental protection agency. The self-monitoring plans respectively formulated by Beijing BOE Display Technology Co., Ltd. and Beijing BOE Optoelectronics Technology Co., Ltd. have been published via Beijing Environmental Information Disclosure Platform for Enterprises and Institutions and the Company's official website.

### Administrative penalties imposed for environmental issues during the Reporting Period

Name	Reason	Case	Result	Influence on production and operation	Rectification measures
N/A	N/A	N/A	N/A	N/A	N/A

### Other environment information that should be disclosed

No

**Measures taken to decrease carbon emission in the Reporting Period and corresponding effects**

Applicable  Not applicable

Thanks to the tireless efforts for solidifying the foundation over the past two years, BOE has continuously improved the carbon emission management system. The Company has entered the second phase of the double carbon strategy, which involves implementing measures to peak carbon emissions and developing a path towards carbon neutrality. Based on industrial layout, future development plans, and a systematic analysis of its own greenhouse gas emission characteristics, we have established double carbon goals using a scientific decision-making mechanism, committing to achieving carbon neutrality in our operations by 2050. To ensure the smooth implementation of this long-term goal, we are integrating green development into various dimensions of the Company including operations, production management, and supply chain management. We are consistently pushing for industrial green transformation, aiming to build an environmentally friendly, resource-saving, and sustainable development system.

At the operational level, we have completed the establishment of a carbon emission management system, set up a carbon inventory mechanism, conduct regular carbon inventories annually to assess our carbon emissions, establish a carbon emission database, and provide support for predicting trends in carbon emissions. Meanwhile, we are piloting internal carbon emission management performance assessments to strengthen the responsibility mechanism for advancing the double carbon strategy. We are also driving the development, construction, and deployment of a carbon footprint management platform for device products. Additionally, we are facilitating the participation of three pilot factories in the Science-Based Targets initiative (SBTi), committing to scientifically set carbon reduction goals aiming to limit the global average temperature rise to below 1.5°C compared to pre-industrial levels.

In terms of developing low-carbon products, we are advancing the design and development of low-power consumption for pilot products, including the research and development of products like electronic price tags. In terms of product carbon footprint certification, we are exploring methods for calculating product carbon footprints, completing the certification for pilot product carbon footprints, and progressing towards PAS2060 certification for pilot products.

In terms of green recycling, we follow the 4R principles (Recycle, Reduce, Renew, Responsibly) to promote the recycling of energy and resources, waste utilization, increase comprehensive utilization rates of bulk solid waste, raise the proportion of household waste recycling, and drive three factories to achieve UL2799 (Zero Waste to Landfill).

In terms of green manufacturing, we are continually promoting the declaration of green factories, pushing for energy conservation and emission reduction on the power side, implementing technological improvements on the process side, increasing the proportion of renewable energy applications, and promoting a clean and low-carbon energy structure to reduce greenhouse gas emissions from the source.

Meanwhile, in order to cope with the challenges and opportunities brought by carbon trading, subsidiaries in Beijing actively conducted carbon emission trading and accumulated carbon trading experience to assist the Company in achieving its goals of carbon emission peak and carbon neutrality.

**Other related environment protection information**

The Company fully considers design for recycling, universal design and minimal design of products in the product design stage, adheres to the green management concept of the full life cycle of products, and follows the principles of minimizing energy and resource consumption, minimizing the impact on the ecological environment and maximizing the recyclability.

In order to reduce the impact of the logistics transportation process on the environment, the Company and its partners constantly improve the transportation management system, carry out reasonable layout and planning of transportation stations and routes, improve the delivery efficiency, and reduce greenhouse gas emissions.

## II Social Responsibility

BOE has always adhered to the sustainable development concept of Green+, Innovation+, and Community+, collaborating with global partners to construct an industrial value innovation ecosystem that is "Powered by BOE".

Leveraging its industrial advantages, BOE uses green technology to drive symbiotic development and actively supports public welfare through practical actions, fulfilling its commitment to sustainable social development. In the first half of 2024, BOE's subsidiaries, Hefei BOE Optoelectronics Technology Co., Ltd., Hefei Xinsheng Optoelectronics Technology Co., Ltd., and Fuzhou BOE Optoelectronics Technology Co., Ltd., successfully obtained UL 2799 (Zero Waste to Landfill). With these certifications, six factories under BOE have achieved UL 2799 Platinum-level certification, marking a significant step forward in green resource recycling management. BOE consistently focuses on the development of education in remote areas, upgrading the "Lighting the Way to Growth" education charity project in collaboration with multiple partners. The Company is exploring a new path of "Technology + Education", continuously building smart classrooms, partnering with the Palace Museum to launch the "100 Traditional Culture Public Welfare Lessons in the Palace" scheme, and innovatively creating "Smart Spaces" for educational activities. As of June 2024, the "100 Traditional Culture Public Welfare Lessons in the Palace" have conducted over 400 classes in schools supported by BOE's "Lighting the Way to Growth" project, reaching over 20,000 individuals. Simultaneously, the "Smart Spaces" educational activities have led students and teachers from surrounding schools to visit BOE's technology exhibition halls and participate in science popularization salons, emphasizing the importance of intellectual property rights and technological innovation capabilities while reinforcing the confidence and mission of the new generation in building a modern, strong nation.

Furthermore, BOE continues to implement the national rural revitalization strategy, developing this year's rural revitalization plan. In terms of assistance in income generation, BOE is deepening its employment and industry support in Inner Mongolia, not only absorbing graduates from special families in supported areas to enhance local employment rates and promote balanced regional development, but also advancing local industries towards the high end of the value chain, stabilizing photovoltaic projects, achieving complementarity between animal husbandry and solar power, and empowering rapid economic development in the region. Additionally, in Hebei Province, public welfare support is being provided, with the construction of four reading corners for students. In comprehensive support, BOE is actively engaging in assistance activities in Dazhuangke Township, further consolidating the achievements of rural revitalization, and contributing to high-quality development and improvement of people's livelihood in the region.

In the future, under the strategy of "Empower IoT with Display", BOE will actively build the industrial value innovation ecosystem that is "Powered by BOE", with "Technology + Green" as the cornerstone of development. The Company will deeply integrate display technology with IoT technology and digital technology, making display technology more realistic, high-end, intelligent, and green. At the same time, BOE will shoulder high social responsibilities, closely integrating corporate development with national and social progress, contributing to high-quality economic and social development.

## Part VI Significant Events

### 1. Commitments of the Company's Actual Controller, Shareholders, Related Parties and Acquirers, as well as the Company Itself and other Entities Fulfilled in the Reporting Period or Ongoing at the Period-end

Applicable  Not applicable

Commitment	Promisor	Type of commitment	Details of commitment	Date of commitment making	Term of commitment	Fulfillment
Other commitments made to minority interests	The Chairman of the Board: Mr. Chen Yanshun Director: Mr. Gao Wenbao Supervisor: Mr. Xu Yangping, Mr. Yan Jun and Mr. Teng Jiao Senior Management: Ms. Sun Yun, Ms. Feng Liqiong and Mr. Liu Hongfeng Former Director: Mr. Liu Xiaodong Former Senior Management: Mr. Miao Chuanbin and Mr. Xie Zhongdong	Other commitments	In accordance with the Announcement on the Commitments of not Reducing the Shareholding by Some Directors, Supervisors and Senior Management (No.: 2020-001) disclosed by the Company on 22 February 2020, some of the Company's directors, supervisors and senior managers, based on their confidence in the Company's future development and their recognition of the corporate value, promise not to reduce or transfer any shares held in BOE (A shares), not to entrust others to manage specific shares, not to authorize others to execute their voting right by means of any agreement, trust or other arrangements and not to require the Company to repurchase any specific shares during the terms of office and within 6 months after their tenures expire so as to promote the Company's continuous, stable and healthy development and maintain the rights and interests of the Company and all shareholders. For any newly-added shares derived from the assignment of rights and interests including the share donation and the reserved funds converted into share capital during the period (corresponding to the specific shares), they shall still keep their promises till the commitment period expires.	21 February 2020	During the term as director, supervisor or senior manager, and in six months after the expiration of the term (the term determined when taking office).	Ongoing
Executed on time or not	Yes					
Specific reasons for failing to fulfill commitments on time and plans for next step (if any)	N/A					

## II Occupation of the Company’s Capital by the Controlling Shareholder or any of Its Related Parties for Non-Operating Purposes

Applicable  Not applicable

No such cases in the Reporting Period.

## III Irregularities in the Provision of Guarantees

Applicable  Not applicable

No such cases in the Reporting Period.

## IV Engagement and Disengagement of Independent Auditor

Are the interim financial statements audited?

Yes  No

The interim financial statements have not been audited.

## V Explanations Given by the Board of Directors and the Supervisory Committee Regarding the Independent Auditor's “Modified Opinion” on the Financial Statements of the Reporting Period

Applicable  Not applicable

## VI Explanations Given by the Board of Directors Regarding the Independent Auditor's “Modified Opinion” on the Financial Statements of Last Year

Applicable  Not applicable

## VII Insolvency and Reorganization

Applicable  Not applicable

No such cases in the Reporting Period.

## VIII Legal Matters

Significant lawsuits and arbitrations:

Applicable  Not applicable

No such cases in the Reporting Period.

Other legal matters:

Applicable  Not applicable

General information	Involved amount (RMB'0,000)	Provision	Progress	Decisions and effects	Execution of decisions	Disclosure date	Index to disclosed information
Total unclosed cases	72,182.1	No	N/A	N/A	N/A	N/A	N/A

## **IX Punishments and Rectifications**

Applicable  Not applicable

No such cases in the Reporting Period.

## **X Credit Quality of the Company as well as its Controlling Shareholder and De Facto Controller**

Applicable  Not applicable

## **XI Major Related-Party Transactions**

### **1. Continuing Related-Party Transactions**

Applicable  Not applicable

No such cases in the Reporting Period.

### **2. Related-Party Transactions Regarding Purchase or Sales of Assets or Equity Interests**

Applicable  Not applicable

No such cases in the Reporting Period.

### **3. Related Transactions Regarding Joint Investments in Third Parties**

Applicable  Not applicable

No such cases in the Reporting Period.

### **4. Amounts Due to and from Related Parties**

Applicable  Not applicable

No such cases in the Reporting Period.

### **5. Transactions with Related Finance Companies**

Applicable  Not applicable

The Company did not make deposits in, receive loans or credit from and was not involved in any other finance business with any related finance company or any other related parties.

### **6. Transactions with Related Parties by Finance Companies Controlled by the Company**

Applicable  Not applicable

The finance company controlled by the Company did not make deposits, receive loans or credit from and was not involved in any other finance business with any related parties.

## 7. Other Major Related-Party Transactions

Applicable  Not applicable

None

Index to the public announcements about the said related-party transactions disclosed

Title of public announcement	Disclosure date	Disclosure website
Announcement on Estimated Continuing Related-party Transactions for 2024	2 April 2024	www.cninfo.com.cn

## XII Major Contracts and Execution thereof

### 1. Entrustment, Contracting and Leases

#### (1) Entrustment

Applicable  Not applicable

No such cases in the Reporting Period.

#### (2) Contracting

Applicable  Not applicable

No such cases in the Reporting Period.

#### (3) Leases

Applicable  Not applicable

No such cases in the Reporting Period.

### 2. Major Guarantees

Applicable  Not applicable

Unit: RMB'0,000

Guarantees provided by the Company as the parent and its subsidiaries for external parties (exclusive of those for subsidiaries)										
Obligor	Disclosure date of the guarantee line announcement	Line of guarantee	Actual occurrence date	Actual guarantee amount	Type of guarantee	Collateral (if any)	Counter guarantee (if any)	Term of guarantee	Having expired or not	Guarantee for a related party or not
N/A										
Guarantees provided by the Company as the parent for its subsidiaries										
Obligor	Disclosure date of the guarantee line announcement	Line of guarantee	Actual occurrence date	Actual guarantee amount	Type of guarantee	Collateral (if any)	Counter guarantee (if any)	Term of guarantee	Having expired or not	Guarantee for a related party or not
Ordos YuanSheng Optoelectronics Co., Ltd.	30 November 2016	553,339	15 March 2017	33,182	Joint-liability	N/A	N/A	2017-3-17 to 2027-3-17	Not	Not

Chengdu BOE Optoelectronics Technology Co., Ltd.	24 April 2017	2,291,398	30 August 2017	1,168,887	Joint-liability	N/A	N/A	2017-9-6 to 2029-9-5	Not	Not
Hefei BOE Display Technology Co., Ltd.	30 November 2016	1,718,630	30 August 2017	129,912	Joint-liability	N/A	The secured party provides a counter guarantee for the guarantor	2017-9-7 to 2027-9-29	Not	Not
Fuzhou BOE Optoelectronics Technology Co., Ltd.	9 December 2015	1,363,702	8 November 2016	-	Joint-liability	N/A	N/A	-	Yes	Not
Mianyang BOE Optoelectronics Co., Ltd.	18 May 2018	2,127,210	18 September 2018	1,296,663	Joint-liability	N/A	The secured party provides a counter guarantee for the guarantor	2018-9-26 to 2031-9-26	Not	Not
Chongqing BOE Display Technology Co., Ltd.	27 April 2020	2,074,065	29 December 2020	1,583,970	Joint-liability	N/A	The secured party provides a counter guarantee for the guarantor	2020-12-31 to 2033-12-31	Not	Not
Wuhan BOE Optoelectronics Technology Co., Ltd.	25 March 2019	2,051,203	16 August 2019	1,111,919	Joint-liability	N/A	The secured party provides a counter guarantee for the guarantor	2019-8-23 to 2032-8-23	Not	Not
Nanjing BOE Display Technology Co., Ltd.	23 September 2020	180,000	12 May 2021	-	Joint-liability	N/A	The secured party provides a counter guarantee for the guarantor	-	Yes	Not
Nanjing BOE Display Technology Co., Ltd.	23 September 2020	120,000	12 May 2021	-	Joint-liability	N/A	The secured party provides a counter guarantee for the guarantor	-	Yes	Not
Chengdu BOE Hospital Co., Ltd.	27 April 2020	240,000	15 June 2020	162,188	Joint-liability	N/A	The secured party	2020-6-15 to 2042-6-30	Not	Not

							provides a counter guarantee for the guarantor			
Total approved line for such guarantees in the Reporting Period (B1)		0		Total actual amount of such guarantees in the Reporting Period (B2)		217,538				
Total approved line for such guarantees at the end of the Reporting Period (B3)		11,055,845		Total actual balance of such guarantees at the end of the Reporting Period (B4)		5,486,721				
Guarantees provided between subsidiaries										
Obligor	Disclosure date of the guarantee line announcement	Line of guarantee	Actual occurrence date	Actual guarantee amount	Type of guarantee	Collateral (if any)	Counter guarantee (if any)	Term of guarantee	Having expired or not	Guarantee for a related party or not
Yaoguang New Energy (Shouguang) Co., Ltd.	N/A	2,462	30 September 2020	2,053	Joint-liability	N/A	N/A	2020-9-30 to 2034-9-30	Not	Not
Suzhou Industrial Park Taijing Photovoltaic Co., Ltd.	N/A	1,915	30 September 2020	1,597	Joint-liability	N/A	N/A	2020-9-30 to 2034-9-30	Not	Not
Qingmei Solar Energy Technology (Lishui) Co., Ltd.	N/A	2,257	30 September 2020	1,673	Joint-liability	N/A	N/A	2020-9-30 to 2034-9-30	Not	Not
Qinghong Solar Energy Technology (Jinhua) Co., Ltd.	N/A	1,163	30 September 2020	-	Joint-liability	N/A	N/A	-	Yes	Not
Qinghao Solar Energy Technology (Jinhua) Co., Ltd.	N/A	609	18 December 2017	260	Joint-liability, pledge	Equity interests	N/A	2017-12-18 to 2032-12-18	Not	Not
Xiangqing Solar Energy Technology (Dongyang) Co., Ltd.	N/A	2,377	18 December 2017	861	Joint-liability, pledge	Equity interests	N/A	2017-12-18 to 2032-12-18	Not	Not
Qingyue Solar Energy Technology (Wuyi) Co., Ltd.	N/A	657	18 December 2017	238	Joint-liability, pledge	Equity interests	N/A	2017-12-18 to 2032-12-18	Not	Not
Qingyou Solar Energy Technology (Longyou) Co., Ltd.	N/A	1,512	18 December 2017	652	Joint-liability, pledge	Equity interests	N/A	2017-12-18 to 2032-12-18	Not	Not
Qingfan Solar Energy Technology (Quzhou) Co., Ltd.	N/A	1,269	18 December 2017	459	Joint-liability, pledge	Equity interests	N/A	2017-12-18 to 2032-12-18	Not	Not
Guoji Energy (Ningbo) Co., Ltd.	N/A	1,231	3 December 2020	939	Joint-liability	N/A	N/A	2020-12-3 to 2034-12-3	Not	Not

Hongyang Solar Energy Power Generation (Anji) Co., Ltd.	N/A	1,710	3 December 2020	1,304	Joint-liability	N/A	N/A	2020-12-3 to 2034-12-3	Not	Not
Ke'en Solar Energy Power Generation (Pingyang) Co., Ltd.	N/A	1,094	3 December 2020	834	Joint-liability	N/A	N/A	2020-12-3 to 2034-12-3	Not	Not
Dongze Photovoltaic Power Generation (Wenzhou) Co., Ltd.	N/A	958	3 December 2020	730	Joint-liability	N/A	N/A	2020-12-3 to 2034-12-3	Not	Not
Aifeisheng Investment and Management (Wenzhou) Co., Ltd.	N/A	479	3 December 2020	365	Joint-liability	N/A	N/A	2020-12-3 to 2034-12-3	Not	Not
BOE Energy Technology Co., Ltd.	N/A	8,755	23 October 2017	5,996	Pledge	Charging right	N/A	2017-10-24 to 2032-10-23	Not	Not
BOE Energy Technology Co., Ltd.	N/A	14,063	15 August 2018	5,212	Pledge	Charging right	N/A	2018-9-26 to 2032-12-21	Not	Not
BOE Energy Technology Co., Ltd.	N/A	17,386	28 November 2017	12,452	Pledge	Charging right	N/A	2017-12-1 to 2032-12-1	Not	Not
Hefei BOE Hospital Co., Ltd.	27 April 2018	130,000	27 April 2018	110,480	Joint-liability	N/A	N/A	2018-4-27 to 2036-4-27	Not	Not
Beijing BOE Life Technology Co., Ltd.	N/A	60,000	29 December 2021	27,000	Joint-liability	N/A	The secured party provides a counter guarantee for the guarantor	2021-12-29 to 2039-12-28	Not	Not
BOE Vision-Electronic Technology Co., Ltd	30 March 2022	213,804	23 March 2023	5,470	Joint-liability	N/A	The secured party provides a counter guarantee for the guarantor	2023-3-23 to the time when all orders under the Purchase and Sales Agreement have been completed	Not	Not
BOE HC SemiTek (Suzhou) Co., Ltd.	27 January 2022	46,020	17 February 2022	2,209	Joint-liability	N/A	N/A	2022-2-18-2028-2-17	Not	Not
BOE HC SemiTek (Suzhou) Co., Ltd.	26 January 2021	23,010	3 August 2021	2,278	Joint-liability	N/A	N/A	2023-8-22-2027-8-21	Not	Not

BOE SemiTek (Suzhou) Ltd.	HC Co.,	30 September 2021	34,515	15 November 2021	5,625	Joint-liability	N/A	N/A	2021-11-17 -2029-9-25	Not	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	27 January 2022	46,020	10 May 2022	1,151	Joint-liability	N/A	N/A	2024-3-15 -2028-3-15	Not	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	21 January 2023	46,020	17 February 2023	-	Joint-liability	N/A	N/A	-	Yes	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	21 January 2023	46,020	17 March 2023	-	Joint-liability	N/A	N/A	-	Yes	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	21 January 2023	46,020	25 April 2023	-	Joint-liability	N/A	N/A	-	Yes	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	21 January 2023	46,020	12 May 2023	-	Joint-liability	N/A	N/A	-	Yes	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	26 January 2021	23,010	15 March 2021	-	Joint-liability	N/A	N/A	-	Yes	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	21 January 2023	46,020	3 January 2024	1,104	Joint-liability	N/A	N/A	2024-1-5 -2028-1-5	Not	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	21 January 2023	46,020	3 January 2024	1,151	Joint-liability	N/A	N/A	2024-2-23 -2028-1-18	Not	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	21 January 2023	46,020	3 January 2024	1,685	Joint-liability	N/A	N/A	2020-9-16 -2027-9-16	Not	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	21 January 2023	46,020	1 March 2024	1,151	Joint-liability	N/A	N/A	2024-3-4 -2027-3-1	Not	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	21 January 2023	46,020	22 March 2024	1,804	Joint-liability	N/A	N/A	2024-3-25 -2028-3-22	Not	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	21 January 2023	46,020	25 April 2023	1,151	Joint-liability	N/A	N/A	2024-2-22 -2028-2-21	Not	Not
BOE SemiTek (Suzhou) Ltd.	HC Co.,	2 April 2024	33,365	22 May 2024	2,301	Joint-liability	N/A	N/A	2024-5-22 -2028-5-22	Not	Not
BOE	HC	2 April 2024	33,365	6 May 2024	1,151	Joint-	N/A	N/A	2024-5-10	Not	Not

SemiTek (Suzhou) Co., Ltd.					liability			-2028-5-6		
Crystaland Co., Ltd.	21 January 2023	4,602	19 March 2023	-	Joint-liability	N/A	N/A	-	Yes	Not
Crystaland Co., Ltd.	27 January 2022	9,204	22 November 2022	505	Joint-liability	N/A	N/A	2024-3-26 -2027-12-28	Not	Not
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	3 March 2023	-	Joint-liability	N/A	N/A	-	Yes	Not
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	13 March 2023	-	Joint-liability	N/A	N/A	-	Yes	Not
BOE HC SemiTek (Zhejiang) Co., Ltd.	26 January 2021	46,020	7 January 2022	-	Joint-liability	N/A	N/A	-	Yes	Not
BOE HC SemiTek (Zhejiang) Co., Ltd.	27 January 2022	36,816	2 December 2022	-	Joint-liability	N/A	N/A	-	Yes	Not
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	15 May 2023	-	Joint-liability	N/A	N/A	-	Yes	Not
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	16 June 2023	-	Joint-liability	N/A	N/A	-	Yes	Not
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	3 March 2023	3,440	Joint-liability	N/A	N/A	2024-1-29 -2029-1-25	Not	Not
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	26 February 2024	1,473	Joint-liability	N/A	N/A	2023-7-11 -2027-7-5	Not	Not
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	26 February 2024	1,933	Joint-liability	N/A	N/A	2024-2-28 -2028-1-17	Not	Not
BOE HC SemiTek (Zhejiang) Co., Ltd.	2 April 2024	31,064	5 June 2024	2,301	Joint-liability	N/A	N/A	2024-6-6 - 2028-6-4	Not	Not
BOE HC SemiTek (Zhejiang) Co., Ltd.	2 April 2024	31,064	5 June 2024	1,151	Joint-liability	N/A	N/A	2024-6-19 -2029-6-19	Not	Not
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	13 March 2023	2,589	Joint-liability	N/A	N/A	2024-2-28 -2027-2-28	Not	Not
BOE HC	21 January 2023	52,923	13 March 2023	863	Joint-	N/A	N/A	2024-2-27	Not	Not

SemiTek (Zhejiang) Co., Ltd.					liability				-2027-8-27		
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	28 March 2023	2,278	Joint-liability	N/A	N/A	2023-3-28 -2029-3-27	Not	Not	
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	6 April 2023	2,278	Joint-liability	N/A	N/A	2023-4-6 -2029-4-5	Not	Not	
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	16 June 2023	2,301	Joint-liability	N/A	N/A	2024-5-29 -2028-5-26	Not	Not	
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	15 May 2023	1,151	Joint-liability	N/A	N/A	2024-4-11 -2027-10-10	Not	Not	
BOE HC SemiTek (Zhejiang) Co., Ltd.	21 January 2023	52,923	15 May 2023	690	Joint-liability	N/A	N/A	2024-4-18 -2027-10-17	Not	Not	
BOE HC SemiTek (Zhejiang) Co., Ltd.	11 March 2023	12,656	26 April 2023	11,368	Joint-liability	N/A	N/A	2023-4-28 -2030-4-23	Not	Not	
BOE HC SemiTek (Zhejiang) Co., Ltd.	18 July 2022	31,064	30 August 2022	4,240	Joint-liability	N/A	N/A	2022-10-26 -2035-6-21	Not	Not	
Total approved line for such guarantees in the Reporting Period (C1)		300,000		Total actual amount of such guarantees in the Reporting Period (C2)		49,115					
Total approved line for such guarantees at the end of the Reporting Period (C3)		1,129,672		Total actual balance of such guarantees at the end of the Reporting Period (C4)		239,897					
Total guarantee amount (total of the three kinds of guarantees above)											
Total guarantee line approved in the Reporting Period (A1+B1+C1)		300,000		Total actual guarantee amount in the Reporting Period (A2+B2+C2)		266,653					
Total approved guarantee line at the end of the Reporting Period (A3+B3+C3)		12,185,517		Total actual guarantee balance at the end of the Reporting Period (A4+B4+C4)		5,726,618					
Total actual guarantee amount (A4+B4+C4) as % of the Company's net assets				43.77%							
Of which:											
Balance of guarantees provided for shareholders, actual controller and their related parties (D)				0							
Balance of debt guarantees provided directly or indirectly for obligors with an over 70% debt/asset ratio (E)				115,950							
Amount by which the total guarantee amount exceeds 50% of the Company's net assets (F)				0							
Total of the three amounts above (D+E+F)				115,950							
Joint responsibilities possibly borne or already borne in the Reporting Period for undue guarantees (if any)				N/A							

Provision of external guarantees in breach of the prescribed procedures (if any)	N/A
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Compound guarantees

None

### 3. Cash Entrusted for Wealth Management

Applicable  Not applicable

Unit: RMB'0,000

Specific type	Capital resources	Amount incurred	Undue balance	Overdue amount	Overdue amount with provision for impairment
Bank financial products	Self-owned funds	763,300	763,300	0	0
Bank financial products	Raised funds	40,000	40,000	0	0
Total		803,300	803,300	0	0

Note: Subsidiary HC Semitek Corporation used not more than RMB400,000,000 of idle proceeds for cash management. Details are disclosed in the announcement of HC Semitek Corporation on the website of cninfo.com.cn on 16 August 2023.

Particulars of entrusted cash management with single significant amount or low security, bad liquidity, and no capital preservation

Applicable  Not applicable

Whether there is the case where the principal cannot be recovered at maturity or other case which may cause impairment for entrusted asset management

Applicable  Not applicable

### 4. Other Major Contracts

Applicable  Not applicable

No such cases in the Reporting Period.

### XIII Other Significant Events

Applicable  Not applicable

1. On 18 October 2019, the Company disclosed the Announcement on the Company's Application for CSRC's Approval for its Public Issue of Renewable Corporate Bonds (Announcement No. 2019-052), and the Company received the No. [2019] 1801 Approval from CSRC. Based on the approval, the Company could publicly issue the renewable corporate bonds with the nominal value no more than RMB30 billion to qualified investors. The bond outstanding as of the disclosure date of this Report is as follows:

Bond name	Abbr.	Bond code	Date of issue	Maturity
2022 Public Offering of Renewable Corporate Bonds of BOE (for professional investors) (Digital Economy) (Phase I)	22BOEY1	149861	24 March 2022	25 March 2025

The Company disclosed 2024 "22BOEY1" Interest Payment Announcement (Announcement No. 2024-005) on 21 March 2024. The interest payment plan was RMB35.00 (including tax) every ten bonds.

2. On 2 April 2024, the Company disclosed the Announcement on the *Election of Non-Independent Directors of the Tenth Session of the Board of Directors* (Announcement No: 2024-018). On 27 April 2024, the *Announcement of the Resolutions of the 2023 Annual General Meeting* was disclosed (Announcement No: 2024-023), where the *Proposal on the Election of Non-Independent Directors of the Tenth Session of the Board of Directors* was deliberated and approved. Mr. Feng Qiang, Mr. Zhu Baocheng, and Mr. Wang Xiping were elected as non-independent directors of the Tenth Board of Directors. On 28 May 2024, the Company disclosed the *Announcement of the Resolutions of the Thirtieth Meeting of the Tenth Board of Directors* (Announcement No: 2024-028). The *Proposal on the Election of Vice Chairman of the Tenth Board of Directors* was deliberated and approved, where Mr. Feng Qiang and Mr. Zhu Baocheng were elected as the Vice Chairmen of the Tenth Board of Directors. On 13 June 2024, the Company disclosed the *Announcement of the Resignation of Supervisor* (Announcement No: 2024-031). Mr. Sun Fuqing submitted his resignation as a supervisor of the Company due to work arrangement, and will not hold any position in the Company after his resignation. On 9 July 2024, the Company disclosed the *Announcement of Resignation of Director* (Announcement No: 2024-038). Mr. Zhu Baocheng submitted his resignation as a director and Vice Chairman of the Company due to work arrangement, and will not hold any position in the Company after his resignation. On 25 July 2024, the Company disclosed the *Announcement of the Resolutions of the Thirty-Second Meeting of the Tenth Board of Directors* (Announcement No: 2024-042). The *Proposal on Adjusting the Composition of the Executive Committee and Appointing Senior Management Personnel* was deliberated and approved. The current senior management member, Mr. Feng Qiang, was promoted from a member of the Executive Committee and Executive Vice President to Vice Chairman of the Executive Committee. The Board of Directors appointed Mr. Liu Zhiqiang as a member of the Executive Committee and Senior Vice President. On 25 July 2024, the Company disclosed the *Announcement of the Resolutions of the First Extraordinary General Meeting of 2024* (Announcement No: 2024-040). The *Proposal on Electing Supervisors of the Tenth Board of Supervisors of the Company* was deliberated and approved, with Mr. Song Ligong elected as a supervisor of the Tenth Supervisory Board.

3. On 13 June 2024, the Company disclosed the Announcement No. 2024-030 on the Distribution of the 2023 Final Dividend. As the 2023 Final Dividend Plan had been approved at the 2023 Annual General Meeting on 26 April 2024, the Company distributed a 2023 final dividend of RMB0.3 per 10 shares (dividend to B-shareholders paid in HKD according to the central parity rate of RMB and HKD declared by the People's Bank of China on the first working day immediately after the date of the relevant general meeting resolution), with no bonus issue from either profit or capital reserves.

### XIV Significant Events of Subsidiaries

Applicable  Not applicable

## Part VII Share Changes and Shareholder Information

### I Share Changes

#### 1. Share Changes

Unit: share

Item	Before		Increase/decrease (+/-)					After	
	Number	Percentage	New issues	Bonus shares	Bonus issue from profit	Other	Subtotal	Number	Percentage
I. Restricted shares	198,959,227	0.53%	0	0	0	-	-	104,391,523	0.28%
1. Shares held by the state	0	0.00%	0	0	0	0	0	0	0.00%
2. Shares held by state-owned corporations	0	0.00%	0	0	0	0	0	0	0.00%
3. Shares held by other domestic investors	182,413,489	0.48%	0	0	0	-	-	96,224,749	0.26%
Among which: Shares held by domestic corporations	0	0.00%	0	0	0	0	0	0	0.00%
Shares held by domestic individuals	182,413,489	0.48%	0	0	0	-	-	96,224,749	0.26%
4. Shares held by foreign investors	16,545,738	0.04%	0	0	0	-	-	8,166,774	0.02%
Among which: Shares held by foreign corporations	0	0.00%	0	0	0	0	0	0	0.00%
Shares held by foreign individuals	16,545,738	0.04%	0	0	0	-	-	8,166,774	0.02%
II. Non-restricted shares	37,453,569,968	99.47%	0	0	0	92,019,925	92,019,925	37,545,589,893	99.72%
1. RMB ordinary shares	36,760,685,841	97.63%	0	0	0	92,019,925	92,019,925	36,852,705,766	97.88%
2. Domestically listed foreign shares	692,884,127	1.84%	0	0	0	0	0	692,884,127	1.84%
3. Overseas listed foreign shares	0	0.00%	0	0	0	0	0	0	0.00%
4. Other	0	0.00%	0	0	0	0	0	0	0.00%
III. Total shares	37,652,529,195	100.00%	0	0	0	-2,547,779	-2,547,779	37,649,981,416	100.00%

Reasons for share changes:

 Applicable  Not applicable

During the Reporting Period, the Company's share incentive scheme involved the partial lifting of restrictions on restricted stocks, the repurchase and cancellation of 2,547,779 restricted shares that had been authorized to some incentive recipients but were still locked, and an increase in management lock-up shares. This led to a total decrease of 94,567,704 shares subject to selling restrictions (of which domestic natural persons decreased by 86,188,740 shares, and foreign natural persons decreased by 8,378,964 shares), resulting in a total increase of 92,019,925 shares not subject to selling restrictions and a net decrease of 2,547,779 shares in the total number of shares.

Approval of share changes:

 Applicable  Not applicable

Transfer of share ownership:

Applicable  Not applicable

Progress on any share repurchase:

Applicable  Not applicable

Progress on reducing the repurchased shares by means of centralized bidding:

Applicable  Not applicable

Effects of share changes on the basic and diluted earnings per share, equity per share attributable to the Company's ordinary shareholders and other financial indicators of the prior year and the prior accounting period, respectively:

Applicable  Not applicable

Item	January-December 2023	January-June 2024
Basic earnings per share (RMB/share)	0.06	0.06
Diluted earnings per share (RMB/share)	0.06	0.06
Item	31 December 2023	30 June 2024
Equity per share attributable to the Company's ordinary shareholders	3.41	3.43

Other information that the Company considers necessary or is required by the securities regulator to be disclosed:

Applicable  Not applicable

## 2. Changes in Restricted Shares

Applicable  Not applicable

Unit: Share

Name of the shareholders	Restricted shares amount at the period-begin	Restricted shares relieved of the period	Restricted shares increased of the period	Restricted shares amount at the period-end	Restricted reasons	Restricted shares relieved date
Locked shares of executives	4,237,381	0	3,839,550	8,076,931	Locked shares of executives	-
Restricted shares for equity incentive	194,721,846	98,407,254	0	96,314,592	Restricted shares for equity incentive	1. On 11 April 2024, 95,859,475 shares of equity incentive restricted shares lifted from restricted sales were traded on the market. 2. On 4 June 2024, 2,547,779 shares of equity incentive restricted shares were completed and repurchased.
Total	198,959,227	98,407,254	3,839,550	104,391,523	--	--

## II Issuance and Listing of Securities

Applicable  Not applicable

## III Shareholders and Their Holdings as at the Period-End

Unit: share

Number of ordinary shareholders at the period-	1,134,173 (including 1,102,840 A-shareholders and 31,333 B-shareholders)
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end								
5% or greater ordinary shareholders or top 10 ordinary shareholders (exclusive of shares lent in refinancing)								
Name of shareholder	Nature of shareholder	Shareholding percentage	Total ordinary shares held at the period-end	Increase/decrease in the Reporting Period	Restricted ordinary shares held	Unrestricted ordinary shares held	Shares in pledge, marked or frozen	
							Status	Shares
Beijing State-owned Capital Operation and Management Company Limited	State-owned legal person	10.79%	4,063,333,333	-	0	4,063,333,333	N/A	0
Hong Kong Securities Clearing Company Ltd.	Foreign legal person	8.01%	3,015,216,738	736,718,363	0	3,015,216,738	N/A	0
Beijing BOE Investment & Development Co., Ltd.	State-owned legal person	2.18%	822,092,180	-	0	822,092,180	N/A	0
Beijing Jing Guorui Soe Reform and Development Fund (L.P.)	Other	1.91%	718,132,854	-	0	718,132,854	N/A	0
Hefei Jianxiang Investment Co., Ltd.	State-owned legal person	1.77%	666,195,772	-	0	666,195,772	N/A	0
Fuqing Huirong Venture Capital Co., Ltd.	Domestic non-state-owned legal person	1.43%	538,599,640	3,297,100	0	538,599,640	In pledge	15,000,000
Industrial and Commercial Bank of China Co., Ltd.- Huatai-Pinebridge CSI 300 Exchange-Traded Fund	Other	1.16%	436,417,047	156,798,000	0	436,417,047	N/A	0
Perseverance Asset Management-Perseverance Xiaofeng No.2 Zhixin Fund	Other	0.94%	352,999,919	3,000,000	0	352,999,919	N/A	0
Ningxia Risheng High-tech Industry Co., Ltd.	Domestic non-state-owned legal person	0.88%	331,487,366	-8,038,400	0	331,487,366	N/A	0
FOTIC-Foreign Trade Trust-Perseverance Xiaofeng	Other	0.88%	329,988,907	-	0	329,988,907	N/A	0

Hongyuan Assembled Fund Trust Plan								
Strategic investors or general corporations becoming top-ten ordinary shareholders due to placing of new shares (if any)	N/A							
Related or acting-in-concert parties among the shareholders above	<p>1. Beijing State-owned Capital Operation and Management Company Limited indirectly held 100% equities of Beijing Jingguorui Investment Management Co., Ltd. and directly held 77.5918% shares of Beijing Jing Guorui Soe Reform and Development Fund (L.P.); Beijing Jingguorui Investment Management Co., Ltd. is the general partner of Beijing Jing Guorui Soe Reform and Development Fund (L.P.). In addition, among the nine members of the Investment Decision-Making Committee of Beijing Jing Guorui Soe Reform and Development Fund (L.P.), three are nominated by Beijing State-owned Capital Operation and Management Company Limited.</p> <p>2. Except for the above relationships, the Company does not know any other connected party or acting-in-concert party among the top 10 shareholders.</p>							
Explain if any of the shareholders above was involved in entrusting/being entrusted with voting rights or waiving voting rights	After the non-public issuing of BOE in 2014, Hefei Jianxiang Investment Co., Ltd., by entering into Implementation Protocol of Voting Right, agreed to maintain all of the shares held by it unanimous with Beijing BOE Investment & Development Co., Ltd. when executing the voting rights as a shareholder.							
Special account for share repurchases (if any) among the top 10 shareholders	N/A							
Shareholdings of the top ten unrestricted ordinary shareholders (exclusive of shares lent in refinancing and locked shares of executives)								
Name of shareholder	Number of unrestricted ordinary shares held at the period-end	Shares by type						
		Type	Shares					
Beijing State-owned Capital Operation and Management Company Limited	4,063,333,333	RMB ordinary share	4,063,333,333					
Hong Kong Securities Clearing Company Ltd.	3,015,216,738	RMB ordinary share	3,015,216,738					
Beijing BOE Investment & Development Co., Ltd.	822,092,180	RMB ordinary share	822,092,180					
Beijing Jing Guorui Soe Reform and Development Fund (L.P.)	718,132,854	RMB ordinary share	718,132,854					
Hefei Jianxiang Investment Co., Ltd.	666,195,772	RMB ordinary share	666,195,772					
Fuqing Huirong Venture Capital Co., Ltd.	538,599,640	RMB ordinary share	538,599,640					
Industrial and Commercial Bank of China Co., Ltd.-Huatai-Pinebridge CSI 300 Exchange-Traded Fund	436,417,047	RMB ordinary share	436,417,047					
Perseverance Asset Management- Perseverance Xiaofeng No.2 Zhixin Fund	352,999,919	RMB ordinary share	352,999,919					
Ningxia Risheng High-tech Industry Co., Ltd.	331,487,366	RMB ordinary share	331,487,366					
FOTIC-Foreign Trade Trust-Perseverance Xiaofeng Hongyuan Assembled Fund Trust Plan	329,988,907	RMB ordinary share	329,988,907					
Related or acting-in-concert parties among top 10 unrestricted ordinary	1. Beijing State-owned Capital Operation and Management Company Limited indirectly held 100% equities of Beijing Jingguorui Investment Management Co., Ltd. and directly held 77.5918% shares of Beijing Jing Guorui							

shareholders, as well as between top 10 unrestricted ordinary shareholders and top 10 ordinary shareholders	Soe Reform and Development Fund (L.P.); Beijing Jingguorui Investment Management Co., Ltd. is the general partner of Beijing Jing Guorui Soe Reform and Development Fund (L.P.). In addition, among the nine members of the Investment Decision-Making Committee of Beijing Jing Guorui Soe Reform and Development Fund (L.P.), three are nominated by Beijing State-owned Capital Operation and Management Company Limited. 2. Except for the above relationships, the Company does not know any other connected party or acting-in-concert party among the top 10 shareholders.
Top 10 ordinary shareholders involved in securities margin trading (if any)	1. Shareholder Ningxia Risheng High-tech Industry Co., Ltd. totally held 331,487,366 shares in the Company via the customer credit transactions secured securities account in Orient Securities Co., Ltd. 2. Except for the aforesaid, as of the end of the Reporting Period, no shareholder among the top-10 ordinary shareholders of the Company was involved in securities refinancing.

5% or greater shareholders, top 10 shareholders and Top 10 unrestricted shareholders involved in refinancing shares lending

Applicable  Not applicable

Unit: share

5% or greater shareholders, top 10 shareholders and Top 10 unrestricted shareholders involved in refinancing shares lending								
Full name of shareholder	Shares in the common account and credit account at the period-begin		Shares lent in refinancing and not yet returned at the period-begin		Shares in the common account and credit account at the period-end		Shares lent in refinancing and not yet returned at the period-end	
	Total shares	As % of total share capital	Total shares	As % of total share capital	Total shares	As % of total share capital	Total shares	As % of total share capital
Fuqing Huirong Venture Capital Co., Ltd.	535,302,540	1.42%	3,297,100	0.01%	538,599,640	1.43%	0	0.00%
Industrial and Commercial Bank of China Co., Ltd.- Huatai-Pinebridge CSI 300 Exchange-Traded Fund	279,619,047	0.74%	140,700	0.00%	436,417,047	1.16%	0	0.00%

Changes in top 10 shareholders and top 10 unrestricted shareholders due to refinancing shares lending/return compared with the prior period

Applicable  Not applicable

Indicate by tick mark whether any of the top 10 ordinary shareholders or the top 10 unrestricted ordinary shareholders of the Company conducted any promissory repo during the Reporting Period.

Yes  No

No such cases in the Reporting Period.

#### IV Change in Shareholdings of Directors, Supervisors and Senior Management

Applicable  Not applicable

Name	Office title	Incumbent/Former	Beginning shareholding (share)	Increase in the Reporting Period (share)	Decrease in the Reporting Period (share)	Ending shareholding (share)	Restricted shares granted at the period-beginning (share)	Restricted shares granted in the Reporting Period (share)	Restricted shares granted at the period-end (share)
Chen Yanshun	Chairman of the Board and Chairman of the Executive Committee	Incumbent	2,900,000.00	0.00	0.00	2,900,000.00	1,320,000.00	0.00	660,000.00

Feng Qiang	Vice Chairman of the Board and Vice Chairman of the Executive Committee	Incumbent	975,700.00	0.00	0.00	975,700.00	495,000.00	0.00	247,500.00
Gao Wenbao	Director, President and Vice Chairman of the Executive Committee	Incumbent	1,860,700.00	0.00	0.00	1,860,700.00	990,000.00	0.00	495,000.00
Wu Lishun	Director	Incumbent	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wang Xiping	Director, Member of the Executive Committee and Executive Vice President	Incumbent	852,400.00	0.00	0.00	852,400.00	495,000.00	0.00	247,500.00
Ye Feng	Director	Incumbent	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tang Shoulian	Independent Director	Incumbent	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zhang Xinmin	Independent Director	Incumbent	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Guo He	Independent Director	Incumbent	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wang Duoxiang	Independent Director	Incumbent	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wang Jin	Chairman of the Supervisory Committee	Incumbent	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Shi Xiaodong	Supervisor	Incumbent	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Song Ligong	Supervisor	Incumbent	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Xu Jinghe	Supervisor	Incumbent	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yan Jun	Employee Supervisor	Incumbent	32,000.00	0.00	0.00	32,000.00	0.00	0.00	0.00
Xu Yangping	Employee Supervisor	Incumbent	35,000.00	0.00	0.00	35,000.00	0.00	0.00	0.00
Teng Jiao	Employee Supervisor	Incumbent	55,200.00	0.00	0.00	55,200.00	0.00	0.00	0.00
Sun Yun	Director	Former	1,989,481.00	0.00	0.00	1,989,481.00	990,000.00	0.00	495,000.00
	Member of the Executive Committee	Incumbent							

	and Executive Vice President								
Feng Liqiong	Member of the Executive Committee, Executive Vice President and CLO	Incumbent	1,360,000.00	0.00	0.00	1,360,000.00	660,000.00	0.00	330,000.00
Zhang Yu	Member of the Executive Committee and Executive Vice President	Incumbent	751,600.00	0.00	0.00	751,600.00	418,440.00	0.00	209,220.00
Yang Xiaoping	Member of the Executive Committee, Executive Vice President and CFO	Incumbent	742,300.00	0.00	0.00	742,300.00	418,440.00	0.00	209,220.00
Liu Zhiqiang	Member of the Executive Committee and Senior Vice President	Incumbent	247,500.00	0.00	0.00	247,500.00	247,500.00	0.00	247,500.00
Guo Huaping	Senior Vice President and CCO	Incumbent	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yue Zhanqiu	Senior Vice President and CASO	Incumbent	553,440.00	0.00	0.00	553,440.00	418,440.00	0.00	209,220.00
Liu Hongfeng	Vice President and Board Secretary	Incumbent	1,024,500.00	0.00	0.00	1,024,500.00	495,000.00	0.00	247,500.00
Pan Jinfeng	Vice Chairman of the Board	Former	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Liu Xiaodong	Vice Chairman of the Board and member of the Executive Committee	Former	2,480,000.00	0.00	0.00	2,480,000.00	1,188,000.00	0.00	594,000.00
Sun Fuqing	Supervisor	Former	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Zhu Baocheng	Vice Chairman of the Board	Former	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	--	--	15,859,821.00	0.00	0.00	15,859,821.00	8,135,820.00	0.00	4,191,660.00

Notes:

1. On July 24, 2024, the Board of Directors appointed Mr. Liu Zhiqiang as a senior management officer of the Company. The number of shares held by Mr. Liu Zhiqiang at the beginning of the period and the number of restricted shares granted at the beginning of the period are indicated by the number of shares held on the date of his appointment;

2. The conditions for the release of restricted shares granted under the Company's 2020 Stock Options and Restricted Stock Incentive Plan during the second lock-up period have been fulfilled, and the restricted shares will be listed for circulation on April 11, 2024. As a result, the number of restricted shares granted to directors and senior management at the end of the period decreased. After part of the restricted shares held by the directors and senior managers of the company in this incentive plan are unlocked, The locking up and trading of its shares shall comply with the Company Law, the Securities Law, the Rules on the Management of Shares Held by Directors, Supervisors and Senior Managers of Listed Companies and their Changes (Revised in 2024), and Guideline No. 1 of the Shenzhen Stock Exchange Regarding Self-disciplinary Activities and Regulation of Listed Companies—Compliance in Operation of Main Board Listed Companies, Shenzhen Stock Exchange Listed Companies Self-Regulatory Guidelines No. 10 - Share Change Management and other relevant laws and regulations.

## V Change of the Controlling Shareholder or the Actual Controller

Change of the controlling shareholder in the Reporting Period

Applicable  Not applicable

No such cases in the Reporting Period.

Change of the actual controller in the Reporting Period

Applicable  Not applicable

No such cases in the Reporting Period.

## **Part VIII Preference Shares**

Applicable  Not applicable

No preference shares in the Reporting Period.

## Part IX Bonds

Applicable  Not applicable

### I Enterprise Bonds

Applicable  Not applicable

No enterprise bonds in the Reporting Period.

### II Corporate Bonds

Applicable  Not applicable

#### 1. Basic Information of the Corporate Bonds

Unit: RMB'0,000

Bond name	Abbr.	Bond code	Date of issue	Value date	Maturity	Balance (RMB'0,000)	Coupon rate	Way of redemption	Trade place
2022 Public Offering of Renewable Corporate Bonds of BOE (for professional investors) (Digital Economy) (Phase I)	22BOEY1	149861	24 March 2022	25 March 2022	25 March 2025	200,000	3.50%	If the issuer does not execute its right in the deferred interest payment, corresponding interests shall be paid for this issue of bonds yearly, and the last installment of interest shall be paid with the redemption of principal.	SZSE
Appropriate arrangement of the investors (if any)	Only for the qualified investors								
Applicable trade mechanism	Centralized bidding trade and negotiated block trade								
Risk of delisting (if any) and countermeasures	Not								

Overdue bonds

Applicable  Not applicable

#### 2. The Trigger and Execution of the Option Clause of the Issuers or Investors and the Investor Protection Clause

Applicable  Not applicable

For the renewable corporate bonds “22BOEY1”, 3 interest-bearing years shall be regarded as a cycle. At the end of each cycle, the issuer shall have the right to conditionally extend the issue of bonds for another cycle (3 years) or choose to fully redeem the due bonds at the end of the cycle. The above-mentioned renewable corporate bonds incorporate the option of issuer to postpone interest payment, the Company has not exercised such option and the renewal option of issuer as at the date of approval of this report.

**3. Adjustment of Credit Rating Results during the Reporting Period**

Applicable  Not applicable

**4. Execution and Changes of Guarantee, Repayment Plan and Other Repayment Guarantee Measures as well as Influence on Equity of Bond Investors during the Reporting Period**

Applicable  Not applicable

**III Debt Financing Instruments of Non-financial Enterprises**

Applicable  Not applicable

No such cases in the Reporting Period.

**IV Convertible Corporate Bonds**

Applicable  Not applicable

No such cases in the Reporting Period.

**V Losses of Scope of Consolidated Financial Statements during the Reporting Period Exceeding 10% of Net Assets up the Period-end of Last Year**

Applicable  Not applicable

**VI The Major Accounting Data and the Financial Indicators of the Recent 2 Years of the Company up the Period-end**

Unit: RMB'0,000

Item	30 June 2024	31 December 2023	Change
Current ratio	1.55	1.59	-2.52%
Debt/asset ratio	52.52%	52.81%	-0.29%
Quick ratio	1.29	1.32	-2.27%
Item	H1 2024	H1 2023	Change
Net profit before exceptional gains and losses	161,340	-158,444	201.83%
EBITDA/debt ratio	15.60%	12.52%	3.08%
Interest cover (times)	2.06	0.61	237.70%
Cash-to-interest cover (times)	10.81	6.35	70.24%
EBITDA-to-interest cover (times)	10.69	8.24	29.73%
Loan repayment ratio (%)	100.00%	100.00%	0.00%
Interest payment ratio (%)	100.00%	100.00%	0.00%

## Part X Financial Statements

### I Independent Auditor's Report

Are these interim financial statements audited by an independent auditor?

Yes  No

These interim financial statements have not been audited by an independent auditor.

### II Financial Statements

Currency unit for the financial statements and the notes thereto: RMB

#### 1. Consolidated Balance Sheet

Prepared by BOE Technology Group Co., Ltd.

30 June 2024

Unit: RMB

Item	30 June 2024	1 January 2024
Current assets:		
Monetary assets	82,202,140,937.00	72,467,392,718.00
Settlement reserve	0.00	0.00
Interbank loans granted	0.00	0.00
Held-for-trading financial assets	8,413,163,737.00	7,755,964,495.00
Derivative financial assets	0.00	0.00
Notes receivable	430,055,730.00	375,577,011.00
Accounts receivable	32,321,586,674.00	33,365,416,490.00
Accounts receivable financing	428,298,548.00	408,534,622.00
Prepayments	658,054,558.00	558,659,780.00
Premiums receivable	0.00	0.00
Reinsurance receivables	0.00	0.00
Receivable reinsurance contract reserve	0.00	0.00
Other receivables	736,457,391.00	726,659,207.00
Including: Interest receivable	0.00	0.00
Dividends receivable	74,630,717.00	0.00
Financial assets purchased under resale agreements	0.00	0.00
Inventories	26,029,426,424.00	24,119,667,325.00
Including: Data resource	0.00	0.00
Contract assets	115,457,722.00	95,710,742.00
Assets held for sale	0.00	0.00
Current portion of non-current assets	67,371,460.00	8,683,381.00
Other current assets	3,354,536,894.00	3,308,338,931.00
Total current assets	154,756,550,075.00	143,190,604,702.00
Non-current assets:		
Loans and advances to customers	0.00	0.00
Investments in debt obligations	0.00	0.00
Investments in other debt obligations	0.00	0.00
Long-term receivables	484,461.00	3,341,844.00
Long-term equity investments	13,156,657,396.00	13,731,696,627.00
Investments in other equity instruments	480,818,902.00	494,629,577.00
Other non-current financial assets	2,307,839,682.00	2,253,778,325.00
Investment property	1,456,236,579.00	1,412,553,446.00

Fixed assets	211,615,521,758.00	210,371,476,524.00
Construction in progress	18,750,692,333.00	29,670,115,546.00
Productive living assets	0.00	0.00
Oil and gas assets	0.00	0.00
Right-of-use assets	780,388,211.00	724,344,345.00
Intangible assets	11,575,639,341.00	11,565,585,700.00
Including: Data resource	0.00	0.00
Development costs	101,477,765.00	166,977,531.00
Including: Data resource	0.00	0.00
Goodwill	704,705,586.00	704,705,586.00
Long-term prepaid expense	521,113,108.00	534,494,564.00
Deferred income tax assets	554,948,957.00	396,877,020.00
Other non-current assets	5,604,788,233.00	3,965,918,458.00
Total non-current assets	267,611,312,312.00	275,996,495,093.00
Total assets	422,367,862,387.00	419,187,099,795.00
Current liabilities:		
Short-term borrowings	1,834,826,491.00	1,746,184,534.00
Borrowings from the central bank	0.00	0.00
Interbank loans obtained	0.00	0.00
Held-for-trading financial liabilities	0.00	0.00
Derivative financial liabilities	0.00	0.00
Notes payable	1,209,368,796.00	919,313,033.00
Accounts payable	37,165,890,556.00	32,977,603,351.00
Advances from customers	57,387,695.00	94,704,981.00
Contract liabilities	2,719,095,139.00	3,000,168,620.00
Financial assets sold under repurchase agreements	0.00	0.00
Customer deposits and interbank deposits	0.00	0.00
Payables for acting trading of securities	0.00	0.00
Payables for underwriting of securities	0.00	0.00
Employee benefits payable	3,541,971,701.00	3,100,911,276.00
Taxes payable	1,309,426,147.00	1,317,080,022.00
Other payables	17,446,672,559.00	19,487,760,965.00
Including: Interest payable	187,914.00	175,698.00
Dividends payable	77,090,381.00	39,014,714.00
Handling charges and commissions payable	0.00	0.00
Reinsurance payables	0.00	0.00
Liabilities directly associated with assets held for sale	0.00	0.00
Current portion of non-current liabilities	31,509,448,305.00	24,437,027,442.00
Other current liabilities	2,985,848,670.00	3,085,773,591.00
Total current liabilities	99,779,936,059.00	90,166,527,815.00
Non-current liabilities:		
Insurance contract reserve	0.00	0.00
Long-term borrowings	112,571,968,308.00	121,546,339,022.00
Bonds payable	0.00	0.00
Including: Preferred shares	0.00	0.00
Perpetual bonds	0.00	0.00
Lease liabilities	656,019,088.00	542,141,496.00
Long-term payables	157,457,082.00	171,611,393.00
Long-term employee benefits payable	0.00	0.00
Provisions	3,580,000.00	3,580,000.00
Deferred income	4,718,286,711.00	4,763,051,955.00
Deferred income tax liabilities	1,461,399,118.00	1,694,639,729.00
Other non-current liabilities	2,496,183,179.00	2,500,522,066.00
Total non-current liabilities	122,064,893,486.00	131,221,885,661.00
Total liabilities	221,844,829,545.00	221,388,413,476.00
Owners' equity:		

Share capital	37,649,981,416.00	37,652,529,195.00
Other equity instruments	2,008,115,275.00	2,043,402,946.00
Including: Preferred shares	0.00	0.00
Perpetual bonds	2,008,115,275.00	2,043,402,946.00
Capital reserves	52,207,918,070.00	52,113,580,746.00
Less: Treasury stock	228,132,634.00	462,036,240.00
Other comprehensive income	-1,210,685,675.00	-1,136,997,224.00
Specific reserve	120,679,018.00	66,472,402.00
Surplus reserves	3,571,778,635.00	3,571,778,635.00
General reserve	0.00	0.00
Retained earnings	36,714,413,473.00	35,579,576,607.00
Total equity attributable to owners of the Company as the parent	130,834,067,578.00	129,428,307,067.00
Non-controlling interests	69,688,965,264.00	68,370,379,252.00
Total owners' equity	200,523,032,842.00	197,798,686,319.00
Total liabilities and owners' equity	422,367,862,387.00	419,187,099,795.00

Legal representative: Chen Yanshun

President of the Company's Execution Committee: Gao Wenbao

Chief Financial Officer: Yang Xiaoping

Head of the Company's Financial Department: Teng Jiao

## 2. Balance Sheet of the Company as the Parent

Unit: RMB

Item	30 June 2024	1 January 2024
Current assets:		
Monetary assets	7,279,773,486.00	4,255,943,334.00
Held-for-trading financial assets	0.00	0.00
Derivative financial assets	0.00	0.00
Notes receivable	0.00	0.00
Accounts receivable	3,358,442,685.00	4,870,413,096.00
Accounts receivable financing	0.00	0.00
Prepayments	13,477,886.00	4,807,079.00
Other receivables	28,623,840,964.00	28,381,628,538.00
Including: Interest receivable	0.00	0.00
Dividends receivable	1,170,485,442.00	1,189,273,456.00
Inventories	18,298,975.00	19,337,053.00
Including: Data resource	0.00	0.00
Contract assets	0.00	0.00
Assets held for sale	0.00	0.00
Current portion of non-current assets	0.00	0.00
Other current assets	53,621,349.00	126,758,000.00
Total current assets	39,347,455,345.00	37,658,887,100.00
Non-current assets:		
Investments in debt obligations	0.00	0.00
Investments in other debt obligations	0.00	0.00
Long-term receivables	0.00	0.00
Long-term equity investments	194,301,495,463.00	191,109,201,591.00
Investments in other equity instruments	45,798,617.00	62,020,419.00
Other non-current financial assets	1,547,839,682.00	1,493,778,324.00
Investment property	240,057,232.00	246,605,801.00
Fixed assets	897,382,877.00	945,373,523.00
Construction in progress	660,702,537.00	612,320,190.00
Productive living assets	0.00	0.00
Oil and gas assets	0.00	0.00
Right-of-use assets	66,311,554.00	86,718,376.00
Intangible assets	952,281,806.00	997,974,193.00
Including: Data resource	0.00	0.00

Development costs	0.00	0.00
Including: Data resource	0.00	0.00
Goodwill	0.00	0.00
Long-term prepaid expense	326,078,114.00	337,051,031.00
Deferred income tax assets	0.00	0.00
Other non-current assets	502,824,807.00	1,740,557,308.00
Total non-current assets	199,540,772,689.00	197,631,600,756.00
Total assets	238,888,228,034.00	235,290,487,856.00
Current liabilities:		
Short-term borrowings	0.00	0.00
Held-for-trading financial liabilities	0.00	0.00
Derivative financial liabilities	0.00	0.00
Notes payable	0.00	0.00
Accounts payable	369,919,288.00	566,941,531.00
Advances from customers	14,820,102.00	10,542,897.00
Contract liabilities	384,579.00	74,594.00
Employee benefits payable	262,300,701.00	300,267,423.00
Taxes payable	100,277,197.00	279,057,718.00
Other payables	4,427,289,167.00	3,515,995,979.00
Including: Interest payable	0.00	0.00
Dividends payable	6,451,171.00	6,451,170.00
Liabilities directly associated with assets held for sale	0.00	0.00
Current portion of non-current liabilities	7,384,148,040.00	4,029,679,945.00
Other current liabilities	41,879,811.00	77,354,731.00
Total current liabilities	12,601,018,885.00	8,779,914,818.00
Non-current liabilities:		
Long-term borrowings	44,633,100,000.00	44,053,100,000.00
Bonds payable	0.00	0.00
Including: Preferred shares	0.00	0.00
Perpetual bonds	0.00	0.00
Lease liabilities	22,331,202.00	42,482,289.00
Long-term payables	0.00	0.00
Long-term employee benefits payable	0.00	0.00
Provisions	0.00	0.00
Deferred income	500,338,218.00	954,798,900.00
Deferred income tax liabilities	100,659,471.00	222,201,768.00
Other non-current liabilities	79,300,793,681.00	79,800,793,681.00
Total non-current liabilities	124,557,222,572.00	125,073,376,638.00
Total liabilities	137,158,241,457.00	133,853,291,456.00
Owners' equity:		
Share capital	37,649,981,416.00	37,652,529,195.00
Other equity instruments	2,008,115,275.00	2,043,402,946.00
Including: Preferred shares	0.00	0.00
Perpetual bonds	2,008,115,275.00	2,043,402,946.00
Capital reserves	51,824,950,199.00	51,741,820,724.00
Less: Treasury stock	228,132,634.00	462,036,240.00
Other comprehensive income	-337,507,453.00	-296,433,056.00
Specific reserve	0.00	0.00
Surplus reserves	3,571,778,635.00	3,571,778,635.00
Retained earnings	7,240,801,139.00	7,186,134,196.00
Total owners' equity	101,729,986,577.00	101,437,196,400.00
Total liabilities and owners' equity	238,888,228,034.00	235,290,487,856.00

### 3. Consolidated Income Statement

Unit: RMB

Item	H1 2024	H1 2023
1. Revenue	93,386,241,632.00	80,177,875,220.00
Including: Operating revenue	93,386,241,632.00	80,177,875,220.00
Interest income	0.00	0.00
Insurance premium income	0.00	0.00
Handling charge and commission income	0.00	0.00
2. Costs and expenses	89,892,399,318.00	83,839,057,017.00
Including: Cost of sales	78,449,047,476.00	72,933,845,456.00
Interest expense	0.00	0.00
Handling charge and commission expense	0.00	0.00
Surrenders	0.00	0.00
Net insurance claims paid	0.00	0.00
Net amount provided as insurance contract reserve	0.00	0.00
Expenditure on policy dividends	0.00	0.00
Reinsurance premium expense	0.00	0.00
Taxes and surcharges	617,649,507.00	540,534,727.00
Selling expense	1,890,377,290.00	1,927,463,296.00
Administrative expense	2,833,605,971.00	2,733,334,581.00
R&D expense	5,806,276,741.00	5,267,009,863.00
Finance costs	295,442,333.00	436,869,094.00
Including: Interest expense	1,951,473,824.00	1,838,822,216.00
Interest income	1,145,670,653.00	978,583,668.00
Add: Other income	1,077,271,600.00	2,746,029,724.00
Return on investment (“-” for loss)	-211,962,576.00	775,299,042.00
Including: Share of profit or loss of joint ventures and associates	-343,013,126.00	698,402,235.00
Income from the derecognition of financial assets at amortized cost (“-” for loss)	0.00	0.00
Exchange gain (“-” for loss)	0.00	0.00
Net gain on exposure hedges (“-” for loss)	0.00	0.00
Gain on changes in fair value (“-” for loss)	-50,062,137.00	167,439,034.00
Credit impairment loss (“-” for loss)	-23,779,955.00	8,479,174.00
Asset impairment loss (“-” for loss)	-2,086,855,010.00	-1,056,660,701.00
Asset disposal income (“-” for loss)	7,613,281.00	9,272,560.00
3. Operating profit (“-” for loss)	2,206,067,517.00	-1,011,322,964.00
Add: Non-operating income	119,556,239.00	195,938,361.00
Less: Non-operating expense	46,890,002.00	31,666,388.00
4. Profit before tax (“-” for loss)	2,278,733,754.00	-847,050,991.00
Less: Income tax expense	508,068,093.00	820,532,936.00
5. Net profit (“-” for net loss)	1,770,665,661.00	-1,667,583,927.00
5.1 By operating continuity		
5.1.1 Net profit from continuing operations (“-” for net loss)	1,770,665,661.00	-1,667,583,927.00
5.1.2 Net profit from discontinued operations (“-” for net loss)	0.00	0.00
5.2 By ownership		
5.2.1 Net profit attributable to shareholders of the Company as the parent (“-” for net loss)	2,284,051,354.00	735,809,609.00
5.2.2 Net profit attributable to non-controlling interests (“-” for net loss)	-513,385,693.00	-2,403,393,536.00
6. Other comprehensive income, net of tax	-67,138,521.00	403,948,040.00
Attributable to owners of the Company as the parent	-59,116,865.00	294,149,500.00
6.1 Items that will not be reclassified to profit or loss	-18,196,685.00	23,249,572.00
6.1.1 Changes caused by remeasurements on defined benefit schemes	0.00	0.00
6.1.2 Other comprehensive income that will not be reclassified to profit or loss under the equity method	-27,297,767.00	6,317,985.00
6.1.3 Changes in the fair value of investments in other equity instruments	9,101,082.00	16,931,587.00
6.1.4 Changes in the fair value arising from changes in own credit	0.00	0.00

risk		
6.1.5 Other	0.00	0.00
6.2 Items that will be reclassified to profit or loss	-40,920,180.00	270,899,928.00
6.2.1 Other comprehensive income that will be reclassified to profit or loss under the equity method	0.00	0.00
6.2.2 Changes in the fair value of investments in other debt obligations	0.00	0.00
6.2.3 Other comprehensive income arising from the reclassification of financial assets	0.00	0.00
6.2.4 Credit impairment allowance for investments in other debt obligations	0.00	0.00
6.2.5 Reserve for cash flow hedges	0.00	0.00
6.2.6 Differences arising from the translation of foreign currency-denominated financial statements	-40,920,180.00	270,899,928.00
6.2.7 Other	0.00	0.00
Attributable to non-controlling interests	-8,021,656.00	109,798,540.00
7. Total comprehensive income	1,703,527,140.00	-1,263,635,887.00
Attributable to owners of the Company as the parent	2,224,934,489.00	1,029,959,109.00
Attributable to non-controlling interests	-521,407,349.00	-2,293,594,996.00
8. Earnings per share		
8.1 Basic earnings per share	0.06	0.02
8.2 Diluted earnings per share	0.06	0.02

Where business combinations under common control occurred in the current period, the net profit achieved by the acquirees before the combinations was RMB0.00, with the amount for the same period of last year being RMB0.00.

Legal representative: Chen Yanshun

Chief Executive Officer: Gao Wenbao

Chief Financial Officer: Yang Xiaoping

Head of the Company's Financial Department: Teng Jiao

#### 4. Income Statement of the Company as the Parent

Unit: RMB

Item	H1 2024	H1 2023
1. Operating revenue	1,876,763,421.00	1,666,351,287.00
Less: Cost of sales	4,889,412.00	4,658,611.00
Taxes and surcharges	24,067,028.00	21,158,994.00
Selling expense	0.00	0.00
Administrative expense	633,418,944.00	642,786,470.00
R&D expense	1,098,730,985.00	967,119,283.00
Finance costs	224,860,465.00	194,966,535.00
Including: Interest expense	253,696,296.00	256,256,753.00
Interest income	25,182,705.00	42,139,306.00
Add: Other income	467,148,637.00	480,480,116.00
Return on investment ("-" for loss)	861,398,826.00	1,294,301,319.00
Including: Share of profit or loss of joint ventures and associates	-224,688,237.00	588,103,242.00
Income from the derecognition of financial assets at amortized cost ("-" for loss)	0.00	0.00
Net gain on exposure hedges ("-" for loss)	0.00	0.00
Gain on changes in fair value ("-" for loss)	0.00	49,498,773.00
Credit impairment loss ("-" for loss)	0.00	4,667,251.00
Asset impairment loss ("-" for loss)	-78,547.00	-154,130.00
Asset disposal income ("-" for loss)	221.00	703.00
2. Operating profit ("-" for loss)	1,219,265,724.00	1,664,455,426.00
Add: Non-operating income	4,956,825.00	3,121,629.00
Less: Non-operating expense	20,325,218.00	231,353.00
3. Profit before tax ("-" for loss)	1,203,897,331.00	1,667,345,702.00
Less: Income tax expense	-14,555,686.00	150,625,221.00
4. Net profit ("-" for net loss)	1,218,453,017.00	1,516,720,481.00

4.1 Net profit from continuing operations (“-” for net loss)	1,218,453,017.00	1,516,720,481.00
4.2 Net profit from discontinued operations (“-” for net loss)	0.00	0.00
5. Other comprehensive income, net of tax	-41,074,397.00	25,364,856.00
5.1 Items that will not be reclassified to profit or loss	-41,074,397.00	25,364,856.00
5.1.1 Changes caused by remeasurements on defined benefit schemes	0.00	0.00
5.1.2 Other comprehensive income that will not be reclassified to profit or loss under the equity method	-27,285,865.00	6,317,985.00
5.1.3 Changes in the fair value of investments in other equity instruments	-13,788,532.00	19,046,871.00
5.1.4 Changes in the fair value arising from changes in own credit risk	0.00	0.00
5.1.5 Other	0.00	0.00
5.2 Items that will be reclassified to profit or loss	0.00	0.00
5.2.1 Other comprehensive income that will be reclassified to profit or loss under the equity method	0.00	0.00
5.2.2 Changes in the fair value of investments in other debt obligations	0.00	0.00
5.2.3 Other comprehensive income arising from the reclassification of financial assets	0.00	0.00
5.2.4 Credit impairment allowance for investments in other debt obligations	0.00	0.00
5.2.5 Reserve for cash flow hedges	0.00	0.00
5.2.6 Differences arising from the translation of foreign currency-denominated financial statements	0.00	0.00
5.2.7 Other	0.00	0.00
6. Total comprehensive income	1,177,378,620.00	1,542,085,337.00
7. Earnings per share		
7.1 Basic earnings per share	0.03	0.04
7.2 Diluted earnings per share	0.03	0.04

## 5. Consolidated Cash Flow Statement

Unit: RMB

Item	H1 2024	H1 2023
1. Cash flows from operating activities:		
Proceeds from sale of commodities and rendering of services	101,341,162,170.00	85,492,716,009.00
Net increase in customer deposits and interbank deposits	0.00	0.00
Net increase in borrowings from the central bank	0.00	0.00
Net increase in loans from other financial institutions	0.00	0.00
Premiums received on original insurance contracts	0.00	0.00
Net proceeds from reinsurance	0.00	0.00
Net increase in deposits and investments of policy holders	0.00	0.00
Interest, handling charges and commissions received	0.00	0.00
Net increase in interbank loans obtained	0.00	0.00
Net increase in proceeds from repurchase transactions	0.00	0.00
Net proceeds from acting trading of securities	0.00	0.00
Tax rebates	4,529,503,447.00	5,175,265,145.00
Cash generated from other operating activities	1,940,483,204.00	3,319,951,107.00
Subtotal of cash generated from operating activities	107,811,148,821.00	93,987,932,261.00
Payments for commodities and services	66,198,070,977.00	64,067,391,607.00
Net increase in loans and advances to customers	0.00	0.00
Net increase in deposits in the central bank and in interbank loans granted	0.00	0.00
Payments for claims on original insurance contracts	0.00	0.00
Net increase in interbank loans granted	0.00	0.00
Interest, handling charges and commissions paid	0.00	0.00
Policy dividends paid	0.00	0.00
Cash paid to and for employees	10,095,625,332.00	9,063,210,388.00

Taxes paid	3,028,368,781.00	2,054,933,349.00
Cash used in other operating activities	3,610,114,439.00	2,558,727,794.00
Subtotal of cash used in operating activities	82,932,179,529.00	77,744,263,138.00
Net cash generated from/used in operating activities	24,878,969,292.00	16,243,669,123.00
2. Cash flows from investing activities:		
Proceeds from disinvestment	17,600,417,457.00	42,819,205,131.00
Return on investment	470,013,790.00	335,703,497.00
Net proceeds from the disposal of fixed assets, intangible assets and other long-lived assets	32,014,720.00	15,350,205.00
Net proceeds from the disposal of subsidiaries and other business units	0.00	0.00
Cash generated from other investing activities	1,250,747,245.00	2,109,245,407.00
Subtotal of cash generated from investing activities	19,353,193,212.00	45,279,504,240.00
Payments for the acquisition of fixed assets, intangible assets and other long-lived assets	12,322,541,255.00	9,606,032,165.00
Payments for investments	22,503,935,768.00	37,684,686,228.00
Net increase in pledged loans granted	0.00	0.00
Net payments for the acquisition of subsidiaries and other business units	0.00	0.00
Cash used in other investing activities	40,770,633.00	11,541,974.00
Subtotal of cash used in investing activities	34,867,247,656.00	47,302,260,367.00
Net cash generated from/used in investing activities	-15,514,054,444.00	-2,022,756,127.00
3. Cash flows from financing activities:		
Capital contributions received	2,095,409,000.00	1,302,100,202.00
Including: Capital contributions by non-controlling interests to subsidiaries	2,095,409,000.00	1,302,100,202.00
Borrowings raised	23,153,021,498.00	15,195,788,662.00
Cash generated from other financing activities	0.00	1,528,590.00
Subtotal of cash generated from financing activities	25,248,430,498.00	16,499,417,454.00
Repayment of borrowings	24,815,200,527.00	20,880,858,261.00
Interest and dividends paid	3,789,619,645.00	5,419,025,898.00
Including: Dividends paid by subsidiaries to non-controlling interests	27,452,890.00	0.00
Cash used in other financing activities	468,531,114.00	9,014,541,065.00
Subtotal of cash used in financing activities	29,073,351,286.00	35,314,425,224.00
Net cash generated from/used in financing activities	-3,824,920,788.00	-18,815,007,770.00
4. Effect of foreign exchange rates changes on cash and cash equivalents	323,826,553.00	800,373,886.00
5. Net increase in cash and cash equivalents	5,863,820,613.00	-3,793,720,888.00
Add: Cash and cash equivalents, beginning of the period	52,092,981,748.00	64,382,037,764.00
6. Cash and cash equivalents, end of the period	57,956,802,361.00	60,588,316,876.00

## 6. Cash Flow Statement of the Company as the Parent

Item	Unit: RMB	
	H1 2024	H1 2023
1. Cash flows from operating activities:		
Proceeds from sale of commodities and rendering of services	4,736,262,755.00	1,269,226,153.00
Tax rebates	0.00	0.00
Cash generated from other operating activities	1,295,071,133.00	392,751,073.00
Subtotal of cash generated from operating activities	6,031,333,888.00	1,661,977,226.00
Payments for commodities and services	591,872,773.00	492,729,509.00
Cash paid to and for employees	778,512,264.00	757,624,819.00
Taxes paid	474,145,522.00	245,139,284.00
Cash used in other operating activities	463,827,508.00	1,064,303,277.00
Subtotal of cash used in operating activities	2,308,358,067.00	2,559,796,889.00
Net cash generated from/used in operating activities	3,722,975,821.00	-897,819,663.00
2. Cash flows from investing activities:		
Proceeds from disinvestment	2,795,442,821.00	8,005,131.00

Return on investment	1,455,553,947.00	886,073,757.00
Net proceeds from the disposal of fixed assets, intangible assets and other long-lived assets	147,709.00	8,482.00
Net proceeds from the disposal of subsidiaries and other business units	0.00	0.00
Cash generated from other investing activities	2,380,713,721.00	813,908,196.00
Subtotal of cash generated from investing activities	6,631,858,198.00	1,707,995,566.00
Payments for the acquisition of fixed assets, intangible assets and other long-lived assets	116,197,241.00	512,646,566.00
Payments for investments	3,793,135,158.00	3,309,208,139.00
Net payments for the acquisition of subsidiaries and other business units	0.00	0.00
Cash used in other investing activities	5,020,000,000.00	8,239,614,905.00
Subtotal of cash used in investing activities	8,929,332,399.00	12,061,469,610.00
Net cash generated from/used in investing activities	-2,297,474,201.00	-10,353,474,044.00
3. Cash flows from financing activities:		
Capital contributions received	0.00	0.00
Borrowings raised	11,485,500,000.00	4,700,000,000.00
Cash generated from other financing activities	1,000,000,000.00	15,400,000,000.00
Subtotal of cash generated from financing activities	12,485,500,000.00	20,100,000,000.00
Repayment of borrowings	7,549,200,000.00	3,319,000,000.00
Interest and dividends paid	1,829,552,535.00	3,124,115,362.00
Cash used in other financing activities	1,505,984,733.00	6,024,923,290.00
Subtotal of cash used in financing activities	10,884,737,268.00	12,468,038,652.00
Net cash generated from/used in financing activities	1,600,762,732.00	7,631,961,348.00
4. Effect of foreign exchange rates changes on cash and cash equivalents	3,451,653.00	28,438,446.00
5. Net increase in cash and cash equivalents	3,029,716,005.00	-3,590,893,913.00
Add: Cash and cash equivalents, beginning of the period	4,249,329,821.00	7,111,879,033.00
6. Cash and cash equivalents, end of the period	7,279,045,826.00	3,520,985,120.00

## 7. Consolidated Statements of Changes in Owners' Equity

H1 2024

Unit: RMB

Item	H1 2024														
	Equity attributable to owners of the Company as the parent													Non-controlling interests	Total owners' equity
	Share capital	Other equity instruments			Capital reserves	Less: Treasury stock	Other comprehensive income	Specific reserve	Surplus reserves	General reserve	Retained earnings	Other	Subtotal		
Preferred shares		Perpetual bonds	Other												
1. Balance as at the end of the period of prior year	37,652,529,195.00	0.00	2,043,402,946.00	0.00	52,113,580,746.00	462,036,240.00	-1,136,997,224.00	66,472,402.00	3,571,778,635.00	0.00	35,579,576,607.00	0.00	129,428,307,067.00	68,370,379,252.00	197,798,686,319.00
Add: Adjustment for change in accounting policy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Adjustment for correction of previous error	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other adjust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ments															
2. Balance as at the beginning of the Reporting Period	37,652,529,195.00	0.00	2,043,402,946.00	0.00	52,113,580,746.00	462,036,240.00	-1,136,997,224.00	66,472,402.00	3,571,778,635.00	0.00	35,579,576,607.00	0.00	129,428,307,067.00	68,370,379,252.00	197,798,686,319.00
3. Increase/ decrease in the period (“-” for decrease)	-2,547,779.00	-	-35,287,671.00	-	94,337,324.00	233,903,606.00	73,688,451.00	54,206,616.00	-	-	1,134,836,866.00	-	1,405,760,511.00	1,318,586,012.00	2,724,346,523.00
3.1 Total comprehensive income	-	-	-	-	-	-	-59,116,865.00	-	-	-	2,284,051,354.00	-	2,224,934,489.00	521,407,349.00	1,703,527,140.00
3.2 Capital increased and reduced by owners	-2,547,779.00	-	-	-	76,770,363.00	231,158,640.00	-	-	-	-	-	-	305,381,224.00	2,101,597,454.00	2,406,978,678.00
3.2.1 Ordinary shares increased by	-	-	-	-	-	-	-	-	-	-	-	-	-	2,095,409,000.00	2,095,409,000.00

owner s															
3.2.2 Capita l increa sed by holder s of other equity instru ments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.2.3 Share- based payme nts includ ed in owner s' equity	-	-	-	-	80,207,317.00	225,173,907.00	-	-	-	-	-	-	305,381,224.00	6,188,454.00	311,569,678.00
3.2.4 Other	-2,547,779.00	0.00	0.00	0.00	3,436,954.00	5,984,733.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3 Profit distrib ution	0.00	0.00	- 35,287,671.00	0.00	0.00	- 2,744,966.00	0.00	0.00	0.00	0.00	- 1,163,786,074.00	0.00	- 1,196,328,779.00	- 64,130,153.00	- 1,260,458,932.00
3.3.1 Appropriation to surplus reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3.2 Appropriation to general	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1 reserve																	
3.3.3 Appropriation to owners (or shareholders)	0.00	0.00	0.00	0.00	0.00	2,744,966.00	-	0.00	0.00	0.00	0.00	1,129,073,743.00	0.00	1,126,328,777.00	-	64,130,153.00	1,190,458,930.00
3.3.4 Other	0.00	0.00	35,287,671.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34,712,331.00	0.00	70,000,002.00	0.00	0.00	-70,000,002.00
3.4 Transfers within owners' equity	0.00	0.00	0.00	0.00	0.00	0.00	14,571,586.00	-	0.00	0.00	0.00	14,571,586.00	0.00	0.00	0.00	0.00	0.00
3.4.1 Increase in capital (or share capital) from capital reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.4.2 Increase in capital (or share capital) from surpluses reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.3 Loss offset by surpluses reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.4 Changes in defined benefit schemes transferred to retained earnings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.5 Other comprehensive income	0.00	0.00	0.00	0.00	0.00	0.00	- 14,571,586.00	0.00	0.00	0.00	14,571,586.00	0.00	0.00	0.00	0.00

e transferred to retained earnings															
3.4.6 Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Specific reserve	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54,206,616.00	0.00	0.00	0.00	0.00	54,206,616.00	10,714,104.00	64,920,720.00
3.5.1 Increase in the period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100,870,034.00	0.00	0.00	0.00	0.00	100,870,034.00	22,848,633.00	123,718,667.00
3.5.2 Used in the period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46,663,418.00	0.00	0.00	0.00	0.00	46,663,418.00	12,134,529.00	58,797,947.00
3.6 Other	-	-	-	-	17,566,961.00	-	-	-	-	-	-	-	17,566,961.00	208,188,044.00	-
4. Balance as at the end of the Reporting Period	37,649,981,416.00	-	2,008,115,275.00	-	52,207,918,070.00	228,132,634.00	1,210,685,675.00	120,679,018.00	3,571,778,635.00	-	36,714,413,473.00	-	130,834,067,578.00	69,688,965,264.00	200,523,032,842.00

H1 2023

Unit: RMB

Item	H1 2023	
	Equity attributable to owners of the Company as the parent	Non-Total owners'

	Share capital	Other equity instruments			Capital reserves	Less: Treasury stock	Other comprehensive income	Specific reserve	Surplus reserves	General reserve	Retained earnings	Other	Subtotal	controlling interests	equity
		Preferred shares	Perpetual bonds	Other											
1. Balance as at the end of the period of prior year	38,196,363,421.00	0.00	8,176,366,808.00	0.00	55,218,504,392.00	3,508,201,911.00	- 1,073,768,030.00	0.00	3,241,063,934.00	0.00	35,829,351,680.00	0.00	136,079,680,294.00	65,960,886,731.00	202,040,567,025.00
Add: Adjustment for change in accounting policy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Adjustment for correction of previous error	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other adjustments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Balance as at the beginning of the Reporting	38,196,363,421.00	0.00	8,176,366,808.00	0.00	55,218,504,392.00	3,508,201,911.00	- 1,073,768,030.00	0.00	3,241,063,934.00	0.00	35,829,351,680.00	0.00	136,079,680,294.00	65,960,886,731.00	202,040,567,025.00

Period															
3. Increase/decrease in the period ("-" for decrease)	-10,298,610.00	0.00	-6,168,251,533.00	0.00	107,839,888.00	-316,197,626.00	292,974,279.00	56,260,433.00	117,522.00	0.00	-1,642,763,597.00	0.00	-7,047,923,992.00	-989,516,326.00	-8,037,440,318.00
3.1 Total comprehensive income	0.00	0.00	0.00	0.00	0.00	0.00	294,149,500.00	0.00	0.00	0.00	735,809,609.00	0.00	1,029,959,109.00	-2,293,594,996.00	-1,263,635,887.00
3.2 Capital increased and reduced by owners	-10,298,610.00	0.00	-5,967,915,094.00	0.00	90,695,386.00	-299,023,729.00	0.00	0.00	0.00	0.00	0.00	0.00	-5,588,494,589.00	1,357,218,378.00	-4,231,276,211.00
3.2.1 Ordinary shares increased by owners	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,345,108,348.00	1,345,108,348.00
3.2.2 Capital increased by holders of other	0.00	0.00	-5,967,915,094.00	0.00	-32,084,906.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6,000,000,000.00	0.00	-6,000,000,000.00

equity instruments															
3.2.3 Share-based payments included in owners' equity	0.00	0.00	0.00	0.00	171,294,839.00	- 240,210,572.00	0.00	0.00	0.00	0.00	0.00	0.00	411,505,411.00	12,110,030.00	423,615,441.00
3.2.4 Other	-10,298,610.00	0.00	0.00	0.00	- 48,514,547.00	- 58,813,157.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3 Profit distribution	0.00	0.00	- 200,336,439.00	0.00	0.00	- 17,173,897.00	0.00	0.00	0.00	0.00	- 2,379,630,905.00	0.00	- 2,562,793,447.00	- 73,637,385.00	- 2,636,430,832.00
3.3.1 Appropriation to surplus reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3.2 Appropriation to general reserve	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3.3 Appropriation to owners (or	0.00	0.00	0.00	0.00	0.00	- 17,173,897.00	0.00	0.00	0.00	0.00	- 2,296,367,344.00	0.00	- 2,279,193,447.00	- 73,637,385.00	- 2,352,830,832.00

shareholders)															
3.3.4 Other	0.00	0.00	- 200,336,439.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83,263,561.00	0.00	- 283,600,000.00	0.00	- 283,600,000.00
3.4 Transfers within owners' equity	0.00	0.00	0.00	0.00	0.00	0.00	- 1,175,221.00	0.00	117,522.00	0.00	1,057,699.00	0.00	0.00	0.00	0.00
3.4.1 Increase in capital (or share capital) from capital reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.2 Increase in capital (or share capital) from surpluses reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.3 Loss offset by surpluses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

reserves																
3.4.4 Changes in defined benefit schemes transferred to retained earnings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.5 Other comprehensive income transferred to retained earnings	0.00	0.00	0.00	0.00	0.00	0.00	1,175,221.00	-	0.00	117,522.00	0.00	1,057,699.00	0.00	0.00	0.00	0.00
3.4.6 Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Specific reserve	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56,260,433.00	0.00	0.00	0.00	0.00	56,260,433.00	10,322,148.00	66,582,581.00	0
3.5.1 Increase in	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97,538,621.00	0.00	0.00	0.00	0.00	97,538,621.00	19,966,628.00	117,505,249.00	0

the period															
3.5.2 Used in the period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41,278,188.00	0.00	0.00	0.00	0.00	41,278,188.00	9,644,480.00	50,922,668.00
3.6 Other	0.00	0.00	0.00	0.00	17,144,502.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17,144,502.00	10,175,529.00	27,320,031.00
4. Balance as at the end of the Reporting Period	38,186,064,811.00	0.00	2,008,115,275.00	0.00	55,326,344,280.00	3,192,004,285.00	780,793,751.00	-56,260,433.00	3,241,181,456.00	0.00	34,186,588,083.00	0.00	129,031,756,302.00	64,971,370,405.00	194,003,126,707.00

## 8. Statements of Changes in Owners' Equity of the Company as the Parent

H1 2024

Unit: RMB

Item	H1 2024											
	Share capital	Other equity instruments			Capital reserves	Less: Treasury stock	Other comprehensive income	Specific reserve	Surplus reserves	Retained earnings	Other	Total owners' equity
		Preferred shares	Perpetual bonds	Other								
1. Balance as at the end of the period of prior year	37,652,529,195.00	0.00	2,043,402,946.00	0.00	51,741,820,724.00	462,036,240.00	-296,433,056.00	0.00	3,571,778,635.00	7,186,134,196.00	0.00	101,437,196,400.00
Add: Adjustment for	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

change in accounting policy												
Adjustment for correction of previous error	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other adjustments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Balance as at the beginning of the Reporting Period	37,652,529,195.00	0.00	2,043,402,946.00	0.00	51,741,820,724.00	462,036,240.00	-296,433,056.00	0.00	3,571,778,635.00	7,186,134,196.00	0.00	101,437,196,400.00
3. Increase/ decrease in the period (“-” for decrease)	-2,547,779.00	0.00	-35,287,671.00	0.00	83,129,475.00	233,903,606.00	-41,074,397.00	0.00	0.00	54,666,943.00	0.00	292,790,177.00
3.1 Total comprehensive income	0.00	0.00	0.00	0.00	0.00	0.00	-41,074,397.00	0.00	0.00	1,218,453,017.00	0.00	1,177,378,620.00

3.2 Capital increased and reduced by owners	-2,547,779.00	0.00	0.00	0.00	82,958,828.00	231,158,640.00	-	0.00	0.00	0.00	0.00	0.00	311,569,689.00
3.2.1 Ordinary shares increased by owners	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.2.2 Capital increased by holders of other equity instruments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.2.3 Share- based payments included in owners' equity	0.00	0.00	0.00	0.00	86,395,782.00	225,173,907.00	-	0.00	0.00	0.00	0.00	0.00	311,569,689.00
3.2.4 Other	-2,547,779.00	0.00	0.00	0.00	-3,436,954.00	-5,984,733.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3 Profit distribution	0.00	0.00	-35,287,671.00	0.00	0.00	-2,744,966.00	0.00	0.00	0.00	-1,163,786,074.00	0.00	0.00	-1,196,328,779.00

3.3.1 Appropriation to surplus reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3.2 Appropriation to owners (or shareholders)	0.00	0.00	0.00	0.00	0.00	-2,744,966.00	0.00	0.00	0.00	-1,129,073,743.00	0.00	-1,126,328,777.00
3.3.3 Other	0.00	0.00	-35,287,671.00	0.00	0.00	0.00	0.00	0.00	0.00	-34,712,331.00	0.00	-70,000,002.00
3.4 Transfers within owners' equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.1 Increase in capital (or share capital) from capital reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.2 Increase in capital	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(or share capital) from surpluses reserves												
3.4.3 Loss offset by surpluses reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.4 Changes in defined benefit schemes transferred to retained earnings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.5 Other comprehensive income transferred to retained earnings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

gs												
3.4.6 Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Specific reserve	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5.1 Increase in the period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5.2 Used in the period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 Other	0.00	0.00	0.00	0.00	170,647.00	0.00	0.00	0.00	0.00	0.00	0.00	170,647.00
4. Balance as at the end of the Reporting Period	37,649,981,416.00	0.00	2,008,115,275.00	0.00	51,824,950,199.00	228,132,634.00	-337,507,453.00	0.00	3,571,778,635.00	7,240,801,139.00	0.00	101,729,986,577.00

H1 2023

Unit: RMB

Item	H1 2023											
	Share capital	Other equity instruments			Capital reserves	Less: Treasury stock	Other comprehensive income	Specific reserve	Surplus reserves	Retained earnings	Other	Total owners' equity
		Preferred shares	Perpetual bonds	Other								
1. Balance as at the end of	38,196,363,421.00	0.00	8,176,366,808.00	0.00	53,693,627,213.00	3,508,201,911.00	340,345.00	0.00	3,241,063,934.00	6,624,620,470.00	0.00	106,424,180,280.00

the period of prior year												
Add: Adjust ment for chang e in accou nting policy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Adjust ment for correc tion of previo us error	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other adjust ments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Balan ce as at the begin ning of the Repor ting Period	38,196,363,421.00	0.00	8,176,366,808.00	0.00	53,693,627,213.00	3,508,201,911.00	340,345.00	0.00	3,241,063,934.00	6,624,620,470.00	0.00	106,424,180,280.00
3. Increa se/ decrea se in the period (“-” for	-10,298,610.00	0.00	6,168,251,533.00	0.00	102,805,416.00	316,197,626.00	24,189,635.00	0.00	117,522.00	-861,852,725.00	0.00	-6,597,092,669.00

decrease)												
3.1 Total comprehensive income	0.00	0.00	0.00	0.00	0.00	0.00	25,364,856.00	0.00	0.00	1,516,720,481.00	0.00	1,542,085,337.00
3.2 Capital increased and reduced by owners	-10,298,610.00	0.00	5,967,915,094.00	0.00	102,805,416.00	299,023,729.00	0.00	0.00	0.00	0.00	0.00	-5,576,384,559.00
3.2.1 Ordinary shares increased by owners	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.2.2 Capital increased by holders of other equity instruments	0.00	0.00	5,967,915,094.00	0.00	-32,084,906.00	0.00	0.00	0.00	0.00	0.00	0.00	-6,000,000,000.00
3.2.3 Share-based payments included in owner	0.00	0.00	0.00	0.00	183,404,869.00	240,210,572.00	0.00	0.00	0.00	0.00	0.00	423,615,441.00

s' equity												
3.2.4 Other	-10,298,610.00	0.00	0.00	0.00	-48,514,547.00	-58,813,157.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3 Profit distrib ution	0.00	0.00	- 200,336,439.00	0.00	0.00	-17,173,897.00	0.00	0.00	0.00	-2,379,630,905.00	0.00	-2,562,793,447.00
3.3.1 Appro priatio n to surplu s reserv es	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3.2 Appro priatio n to owner s (or shareh olders )	0.00	0.00	0.00	0.00	0.00	-17,173,897.00	0.00	0.00	0.00	-2,296,367,344.00	0.00	-2,279,193,447.00
3.3.3 Other	0.00	0.00	- 200,336,439.00	0.00	0.00	0.00	0.00	0.00	0.00	-83,263,561.00	0.00	-283,600,000.00
3.4 Transf ers within owner s' equity	0.00	0.00	0.00	0.00	0.00	0.00	-1,175,221.00	0.00	117,522.00	1,057,699.00	0.00	0.00
3.4.1 Increa se in capital (or share capital ) from	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

capital reserves												
3.4.2 Increase in capital (or share capital) from surpluses reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.3 Loss offset by surpluses reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.4 Changes in defined benefit schemes transferred to retained earnings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4.5 Other compr	0.00	0.00	0.00	0.00	0.00	0.00	-1,175,221.00	0.00	117,522.00	1,057,699.00	0.00	0.00

chensive income transferred to retained earnings												
3.4.6 Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Specific reserve	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5.1 Increase in the period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5.2 Used in the period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Balance as at the end of the Reporting Period	38,186,064,811.00	0.00	2,008,115,275.00	0.00	53,796,432,629.00	3,192,004,285.00	24,529,980.00	0.00	3,241,181,456.00	5,762,767,745.00	0.00	99,827,087,611.00

### III Company Profile

BOE Technology Group Company Limited (the “Company”) is a company limited by shares established on 9 April 1993 in Beijing, with its head office located at Beijing. The controlling shareholder of the Company and the Company’s actual controller is Beijing Electronics Holdings Co., Ltd. (“Electronics Holdings”).

The Company and its subsidiaries (referred to as the “Group”) comprise five main business segments: display business, Internet of Things (IoT) innovation business, sensor business, MLED business, smart medicine engineering business and others. For information about the subsidiaries of the Company, refer to Note X.

### IV Basis for the Preparation of Financial Statements

#### 1. Preparation Basis

The financial statements have been prepared on the basis of going concern.

#### 2. Continuing Operations

The Company had the continuing operations ability within 12 months since the end of the Reporting Period.

### V Significant Accounting Policies and Estimates

Reminder of the specific accounting policies and estimates:

Naught

#### 1. Statement of Compliance with the Accounting Standards for Business Enterprises

The financial statements have been prepared in accordance with the requirements of Accounting Standards for Business Enterprises issued by the Ministry of Finance (hereinafter referred to as MOF). These financial statements present truly and completely the consolidated financial position and financial position as of 30 June 2024, the consolidated results of operations and results of operations and the consolidated cash flows and cash flows in the first half year of 2024 of the Company.

These financial statements also comply with the disclosure requirements of “Regulation on the Preparation of Information Disclosures by Companies Issuing Securities, No. 15: General Requirements for Financial Reports” as revised by the China Securities Regulatory Commission (“CSRC”) in 2023.

#### 2. Accounting period

The accounting year of the Group is from January 1<sup>st</sup> to June 30<sup>st</sup>.

#### 3. Operating Cycle

The Company regarded the period from purchasing the assets for processing to realizing the cash or cash equivalents as the normal operating cycle. The operating cycle of the main business of the Company usually is less than 12 months.

#### 4. Recording Currency

The Company's functional currency is Renminbi. These financial statements are presented in Renminbi. The basis of choosing the functional currency for the Company and its subsidiaries is that it's the pricing and settlement currency for the main business. Some subsidiaries of the Company adopt the currency other than RMB as the recording currency. The Company translates the foreign currency financial statement of subsidiaries when compiling the financial statement in accordance with V Significant Accounting Policies and Estimates-10. Foreign Currency Businesses and Translation of Foreign Currency Financial Statements.

#### 5. Method Used to Determine the Materiality Threshold and the Basis for Selection

Applicable  Not applicable

Item	Materiality threshold
Significant receivables for which provisions for bad and doubtful are individually assessed recoveries or reversals and written-offs	Amount of the individual accounts receivable $\geq$ RMB50 million
Significant prepayments, contract liabilities, accounts payable and other payables with ageing of more than one year	Amount of the individual prepayments exceeds 0.5% of the Group's total assets
Significant construction projects in progress	Accumulated carrying amount of individual item at the end of the period exceeds RMB10 billion
Significant non-wholly-owned subsidiaries, joint ventures or associates	Total assets of non-wholly-owned subsidiaries exceed 10% of the Group's total assets or total revenue of non-wholly-owned subsidiaries exceed 10% of the Group's total revenue
Significant capitalised R&D projects	Accumulated expenditure of individual R&D project exceeds 0.5% of the Group's total assets

#### 6. Accounting Treatments for a Business Combination Involving Entities Under and those not Under Common Control

##### (1) Business combination involving entities under common control

A business combination involving enterprises under common control is a business combination in which all of the combining enterprises are ultimately controlled by the same party or parties both before and after the business combination, and that control is not transitory. The assets and liabilities obtained are measured at the carrying amounts as recorded by the enterprise being combined at the combination date. The difference between the carrying amount of the net assets obtained and the carrying amount of consideration paid for the combination (or the total face value of shares issued) is adjusted to share premium in the capital reserve. If the balance of share premium is insufficient, any excess is adjusted to retained earnings. Other direct expenses occur when the Group conducting business combinations is recognized in current profit and loss. The combination date is the date on which one combining enterprise effectively obtains control of the other combining enterprises.

##### (2) Business combinations involving entities not under common control

A business combination involving entities not under common control is a business combination in which all of the combining entities are not ultimately controlled by the same party or parties both before and after the business combination. When the Group acts as the combination party, the cost of a business combination paid by the acquirer is the aggregate of the fair value at the acquisition date of assets given (including share equity of the acquiree held before the combination date), liabilities incurred or assumed, and equity securities issued by the acquirer. Any excess of the cost of a business combination over the acquirer's interest in the fair value of the acquiree's identifiable net assets is recognized as goodwill, while any excess of the acquirer's interest in the fair value of the acquiree's identifiable net assets over the cost of a business combination is recognized in profit or loss. The cost of equity securities or liability securities as on combination consideration offering is recognized in initial recording capital on equity securities or liability securities. Other direct expenses occur when the Group conducting business combinations is recognized in current profit and loss. The difference between the fair value and the carrying amount of the assets given is recognized in profit or loss. The Group, at the acquisition date,

recognized the acquiree's identifiable asset, liabilities and contingent liabilities at their fair value at that date. The acquisition date is the date on which the acquirer effectively obtains control of the acquiree.

In a business combination not under same control realized by two or more transactions of exchange, for the equities of the purchases held before the purchase date, the Group will execute the remeasurement according to the fair value of the equity on the purchase date with the difference between the fair value and its book value be recorded in the current investment income or other comprehensive income. The other comprehensive income which could be reclassified in the gains and losses afterwards under the measurement of the equity method and the changes of the equities of the other owners that involved with the afterwards equity of the purchases held before the purchase date should be transferred in the current investment income. When the equity in the acquiree held before the acquisition date is the investment in equity instrument at fair value through other comprehensive income, the other comprehensive income recognized before the acquisition date shall be transferred into retained earnings on the acquisition date.

## 7. Criterion of Control and Preparation Methods for Consolidated Financial Statements

### (1) General principle

The scope of consolidated financial statements is determined on the base of control, which comprise the Company and its subsidiaries. The term "control" is the power of the Group upon an investee, with which it can take part in relevant activities of the investee to obtain variable returns and is able to influence the amount of returns. When judging whether the Group owns the right on the investees or not, the Group only considers the substantive rights related to the investees (including the substantive rights enjoyed by the Group itself and by the other parties). The financial status, operating results and cash flow of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases.

Equity, profit or loss attributable to minority shareholders is presented separately under the item of shareholders' equity in consolidated income statement and the net profits in the consolidated income statement.

If current loss shoulder by minority shareholders of a subsidy over the proportion enjoyed by minority shareholders in a subsidy at owners' equity at period-begin, its balance still offset minority shareholders' equity.

When the accounting period or accounting policies of a subsidiary are different from those of the Company, the Company makes necessary adjustments to the financial statements of the subsidiary based on the Company's own accounting period or accounting policies. Intra-group balances and transactions, and any unrealized profit or loss arising from intra-group transactions, are eliminated in preparing the consolidated financial statements. Unrealized losses resulting from intra-group transactions are eliminated in the same way as unrealized gains but only to the extent that there is no evidence of impairment.

### (2) Acquiring the subsidiaries from merger

Where a subsidiary was acquired during the Reporting Period, through a business combination involving entities under common control, the financial statements of the subsidiary are included in the consolidated financial statements based on book value in the consolidated balance sheet of the subsidiary's assets, liabilities and results of operations as if the combination had occurred at the date that common control was established. Therefore the opening balances and the comparative figures of the consolidated financial statements are restated.

Where a subsidiary was acquired during the Reporting Period, through a business combination involving entities not under common control, when prepared the consolidated financial statements, the Company shall included the acquired subsidiaries into the consolidated scope from the acquisition date basing on the fair value of the identifiable assets, liabilities at the acquisition date.

### (3) Disposing the subsidiaries

Where the control of former subsidiary was lost, any disposal profit or loss occurred shall be recorded into the investment income during the period of losing control right. As for remaining equity investment, the Group will re-account it according to the fair value at the date the control was lost. Any profit or loss occurred shall be recorded into the investment income during the period of losing control right.

Where the Group loses control on its original subsidiaries due to step by step disposal of equity investments through multiple transactions, should judge whether is the package deal according to the following principles:

- These deals are at the same time or under the condition of considering the influence of each other to concluded;
- These transactions only when be regarded as a whole could achieve a complete business result;
- The occurrence of a deal depends on at least one other transactions;
- A deal alone is not economical, it is economical with other trading together.

If each deal not belongs to a package deal, as for each deal before losing the control right on the subsidiaries, should be disposed according to the accounting policies of partly disposing the equity investment of the subsidiaries under the situation not losing the control right.

If each deal belongs to a package deal, considered as a transaction and conduct accounting treatment, however, before losing control, the differences between every disposal cost and the shares of the book value of the corresponding net assets continuously calculated since the purchase date of the subsidiary of disposal investment are confirmed as other comprehensive income in consolidated financial statements, which together transferred into the current profits and losses in the loss of control , when the Group losing control on its subsidiary.

#### (4) Changes of non-controlling interests

Where the Company acquires a minority interest from a subsidiary's minority shareholders or disposes of a portion of an interest in a subsidiary without a change in control, the difference between the amount by which the minority interests are adjusted and the amount of the consideration paid or received is adjusted to the capital reserve (share premium) in the consolidated balance sheet. If the credit balance of capital reserve (share premium) is insufficient, any excess is adjusted to retained earnings.

## 8. Classification of Joint Arrangements and Accounting Treatment of Joint Operations

A joint arrangement refers to an arrangement jointly controlled by two participants or above and all the participants are restricted by the arrangement; and two or more participants execute the jointly control on the arrangement. Any of the participant should not individually control the arrangement, while any of the participant that owns the jointly control could stop other participants or the participants group from individually control the arrangement.

Joint arrangements divided into joint operations and joint ventures. A joint operation refers to a joint arrangement where the participant party enjoys assets and has to bear liabilities related to the arrangement. A joint venture refers to a joint arrangement where the participant party is only entitled to the net assets of the arrangement.

In joint operations, the participant party should confirm the following items related to the interests portion among the jointly operation and execute the accounting treatment according to the regulations of the relevant ASBE: recognizes the assets and liabilities that it holds and bears in the joint operation, and recognizes the jointly-held assets and jointly-borne liabilities according to the Group's stake in the joint operation; recognizes the income from sale of the Group's share in the output of the joint operation; recognizes the income from sale of the joint operation's outputs according to the Group's stake in it; and recognizes the expense solely incurred to the Group and the expense incurred to the joint operation according to the Group's stake in it.

## 9. Recognition Standard for Cash and Cash Equivalents

In the Group's understanding, cash and cash equivalents include cash on hand, any deposit that can be used for cover, and short-term and high circulating investments, which are easily convertible into known amount of cash and whose risks in change of value are minimal.

## 10. Foreign Currency Businesses and Translation of Foreign Currency Financial Statements

When the Group receives capital in foreign currencies from investors, the capital is translated to Renminbi at the spot exchange rate at the date of the receipt. Other foreign currency transactions are, on initial recognition, translated to Renminbi at the spot exchange rates at the dates of the transactions.

Monetary items denominated in foreign currencies are translated to Renminbi at the spot exchange rate at the balance sheet date. The resulting exchange differences are recognized in profit or loss, except those arising from the principals and interests on foreign currency borrowings specifically for the purpose of acquisition, construction of qualifying assets. Non-monetary items denominated in foreign currencies that are measured at historical cost are translated to Renminbi using the foreign exchange rate at the transaction date. Non-monetary items denominated in foreign currencies that are measured at fair value are translated using the foreign exchange rate at the date the fair value is determined; the exchange differences, if it's the difference arising from the non-monetary item of non-transactional equity investments designated to be measured at fair value and changes thereof recorded into other comprehensive income, it shall be considered as other comprehensive income; other differences shall be recognized in current profit or loss.

The assets and liabilities of foreign operation are translated to Renminbi at the spot exchange rate at the balance sheet date. The equity items, excluding "Retained earning" and "Difference arising from translation of foreign currency financial statements in other comprehensive income", are translated to Renminbi at the spot exchange rates at the transaction dates. The income and expenses of foreign operation are translated to Renminbi at rates that approximate the spot exchange rates at the transaction dates. The resulting exchange differences are listed in other comprehensive income. Upon disposal of a foreign operation, the cumulative amount of the exchange differences recognized in equity which relates to that foreign operation is transferred to profit or loss in the period in which the disposal occurs.

## 11. Financial instruments

Financial instruments of the Group include monetary assets, bond investments, equity investments other than long-term equity investments, accounts receivable, accounts payable, borrowings, bonds payable, share capital, etc.

### (1) Recognition and initial measurement of financial assets and financial liabilities

A financial asset or financial liability is recognised in the balance sheet when the Group becomes a party to the contractual provisions of a financial instrument.

Financial assets and financial liabilities are measured initially at fair value. For financial assets and financial liabilities at fair value through profit or loss, any related directly attributable transaction costs are charged to profit or loss; for other categories of financial assets and financial liabilities, any related directly attributable transaction costs are included in their initial costs. A trade receivable without a significant financing component is initially measured at the transaction price according to Accounting Standards for Business Enterprises No.14-Revenue.

### (2) Classification and subsequent measurement of financial assets

#### (a) Classification of financial assets

The classification of financial assets is generally based on the business model in which a financial asset is managed and its contractual cash flow characteristics. On initial recognition, a financial asset is classified as measured at amortised cost, at fair value through other comprehensive income ("FVOCI"), or at fair value through profit or loss ("FVTPL").

Financial assets are not reclassified subsequent to their initial recognition unless the Group changes its business model for managing financial assets in which case all affected financial assets are reclassified on the first day of the first reporting period following the change in the business model.

A financial asset is measured at amortised cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal

amount outstanding.

A debt investment is measured at FVOCI if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

On initial recognition of an equity investment that is not held for trading, the Group may irrevocably elect to present subsequent changes in the investment's fair value in other comprehensive income. This election is made on an investment-by-investment basis. The instrument meets the definition of equity from the perspective of the issuer.

All financial assets not classified as measured at amortised cost or FVOCI as described above are measured at FVTPL. On initial recognition, the Group may irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortised cost or at FVOCI as at FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

The business model refers to how the Group manages its financial assets in order to generate cash flows. That is, the Group's business model determines whether cash flows will result from collecting contractual cash flows, selling financial assets or both. The Group determines the business model for managing the financial assets according to the facts and based on the specific business objective for managing the financial assets determined by the Group's key management personnel.

In assessing whether the contractual cash flows are solely payments of principal and interest, the Group considers the contractual terms of the instrument. For the purposes of this assessment, 'principal' is defined as the fair value of the financial asset on initial recognition. 'Interest' is defined as consideration for the time value of money and for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs, as well as a profit margin. The Group also assesses whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition.

(b) Subsequent measurement of financial assets

- Financial assets at FVTPL

These financial assets are subsequently measured at fair value. Net gains and losses, including any interest or dividend income, are recognised in profit or loss unless the financial assets are part of a hedging relationship.

- Financial assets at amortised cost

These assets are subsequently measured at amortised cost using the effective interest method. A gain or loss on a financial asset that is measured at amortised cost and is not part of a hedging relationship shall be recognised in profit or loss when the financial asset is derecognised, reclassified, through the amortisation process or in order to recognise impairment gains or losses.

- Debt investments at FVOCI

These assets are subsequently measured at fair value. Interest income calculated using the effective interest method, impairment and foreign exchange gains and losses are recognised in profit or loss. Other net gains and losses are recognised in other comprehensive

income. On derecognition, gains and losses accumulated in other comprehensive income are reclassified to profit or loss.

- Equity investments at FVOCI

These assets are subsequently measured at fair value. Dividends are recognised as income in profit or loss. Other net gains and losses are recognised in other comprehensive income. On derecognition, gains and losses accumulated in other comprehensive income are reclassified to retained earnings.

### (3) Classification and subsequent measurement of financial liabilities

Financial liabilities are classified as measured at FVTPL or amortised cost.

- Financial liabilities at FVTPL

A financial liability is classified as at FVTPL if it is classified as held-for-trading (including derivative financial liability) or it is designated as such on initial recognition.

Financial liabilities at FVTPL are subsequently measured at fair value and net gains and losses, including any interest expense, are recognised in profit or loss, unless the financial liabilities are part of a hedging relationship.

- Financial liabilities at amortised cost

These financial liabilities are subsequently measured at amortised cost using the effective interest method.

### (4) Offsetting

Financial assets and financial liabilities are generally presented separately in the balance sheet, and are not offset. However, a financial asset and a financial liability are offset and the net amount is presented in the balance sheet when both of the following conditions are satisfied:

- The Group currently has a legally enforceable right to set off the recognised amounts;
- The Group intends either to settle on a net basis, or to realise the financial asset and settle the financial liability simultaneously.

### (5) Derecognition of financial assets and financial liabilities

Financial asset is derecognised when one of the following conditions is met:

- the Group's contractual rights to the cash flows from the financial asset expire;
- the financial asset has been transferred and the Group transfers substantially all of the risks and rewards of ownership of the financial asset; or;
- the financial asset has been transferred, although the Group neither transfers nor retains substantially all of the risks and rewards of ownership of the financial asset, it does not retain control over the transferred asset.

Where a transfer of a financial asset in its entirety meets the criteria for derecognition, the difference between the two amounts below

is recognised in profit or loss:

- the carrying amount of the financial asset transferred measured at the date of derecognition;
- the sum of the consideration received from the transfer and, when the transferred financial asset is a debt investment at FVOCI, any cumulative gain or loss that has been recognised directly in other comprehensive income for the part derecognised.

The Group derecognises a financial liability (or part of it) only when its contractual obligation (or part of it) is extinguished.

#### (6) Impairment

The Group recognises loss allowances for expected credit loss (ECL) on:

- financial assets measured at amortised cost;
- contract assets;
- debt investments at FVOCI;
- lease accounts receivable

Financial assets measured at fair value, including debt investments or equity securities at FVTPL, equity securities designated at FVOCI and derivative financial assets, are not subject to the ECL assessment.

#### Measurement of ECLs

ECLs are a probability-weighted estimate of credit losses. Credit losses are measured as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the entity in accordance with the contract and the cash flows that the Group expects to receive).

The maximum period considered when estimating ECLs is the maximum contractual period (including extension options) over which the Group is exposed to credit risk.

Lifetime ECLs are the ECLs that result from all possible default events over the expected life of a financial instrument.

12-month ECLs are the portion of ECLs that result from default events that are possible within the 12 months after the balance sheet date (or a shorter period if the expected life of the instrument is less than 12 months).

Loss allowances for bills receivable, accounts receivable, receivables under financing and contract assets arising from ordinary business activities such as sale of goods and provision of services, as well as lease receivables arising from lease transactions are always measured at an amount equal to lifetime ECLs. ECLs on these financial assets are estimated using a provision matrix based on the Group's historical credit loss experience, adjusted for factors that are specific to the debtors and an assessment of both the current and forecast general economic conditions at the balance sheet date.

Except for bills receivable, accounts receivable, receivables under financing, contract assets, and lease receivables, the Group measures loss allowances at an amount equal to 12-month ECLs for the following financial instruments, and at an amount equal to lifetime ECLs for all other financial instruments:

- If the financial instrument is determined to have low credit risk at the balance sheet date;
- If the credit risk on a financial instrument has not increased significantly since initial recognition.

## Provisions for bad and doubtful debts arising from receivables

## (a) Categories of groups for collective assessment based on credit risk characteristics and basis for determination

Item	Basis for determination
Bills receivable	Based on the different credit risk characteristics of acceptors, the Group classifies bills receivable into two groups: bank acceptance bills and commercial acceptance bills.
Accounts receivable	Historically, there is no significant difference in terms of occurrence of losses among different customer types for the Group. Therefore, the Group classifies accounts receivable into three groups, specifically: receivables from customers with high credit risk, receivables from customers with low credit risk and receivables from customers with medium credit risk.
Receivables under financing	The Group's receivables under financing are bank acceptance bills held for dual purposes. As the accepting banks have high credit ratings, the Group considers all receivables under financing as a single group.
Other receivables	The Group's other receivables mainly include cash pledges and deposits receivable, petty cash receivables due from employees, receivables due from related parties, dividends receivable, etc. Based on the nature of receivables and the credit risk characteristics of different counterparties, the Group classifies other receivables into three groups, specifically: customers with high credit risk, customers with low credit risk and customers with medium credit risk.
Contract assets	Historically, there is no significant difference in terms of occurrence of losses among different customer types for the Group. Therefore, the Group makes provisions for bad and doubtful debts arising from contract assets on the basis of all customers being one group without further segmentation by different customer types.

## (b) Criteria for determining the bad debt provision based on individual items

For notes receivables, accounts receivables, financing receivables, other receivables, and contract assets, the Group measured the loss reserves based on the credit risk characteristic portfolio. If the credit risk characteristics of a certain counterparty are significantly different from other counterparties in the portfolio, or if there is a significant change in the credit risk characteristics of that counterparty, a loss provision is made on an individual basis for the receivable from that counterparty. For instance, when a counterparty experiences severe financial difficulties and the expected credit loss rate for the receivable from that counterparty is significantly higher than the expected credit loss rate for that counterparty's age group, a specific provision for loss is made for that counterparty.

## Financial instruments that have low credit risk

The credit risk on a financial instrument is considered low if the financial instrument has a low risk of default, the borrower has a strong capacity to meet its contractual cash flow obligations in the near term and adverse changes in economic and business conditions in the longer term may, but will not necessarily, reduce the ability of the borrower to fulfil its contractual cash flow obligations.

## Significant increases in credit risk

In assessing whether the credit risk of a financial instrument has increased significantly since initial recognition, the Group compares the risk of default occurring on the financial instrument assessed at the balance sheet date with that assessed at the date of initial recognition.

When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECL, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort, including forward-looking information. In particular, the following information is taken into account:

- failure to make payments of principal or interest on their contractually due dates;

- an actual or expected significant deterioration in a financial instrument's external or internal credit rating (if available);
- an actual or expected significant deterioration in the operating results of the debtor; and
- existing or forecast changes in the technological, market, economic or legal environment that have a significant adverse effect on the debtor's ability to meet its obligation to the Group.

Depending on the nature of the financial instruments, the assessment of a significant increase in credit risk is performed on either an individual basis or a collective basis. When the assessment is performed on a collective basis, the financial instruments are grouped based on shared credit risk characteristics, such as past due status and credit risk ratings.

The Group assumes that the credit risk on a financial asset has increased significantly if it is more than 30 days past due.

#### Credit-impaired financial assets

At each balance sheet date, the Group assesses whether financial assets carried at amortised cost and debt investments at FVOCI are credit-impaired. A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred. Evidence that a financial asset is credit-impaired includes the following observable data:

- significant financial difficulty of the borrower or issuer;
- a breach of contract, such as a default or delinquency in interest or principal payments;
- for economic or contractual reasons relating to the borrower's financial difficulty, the Group having granted to the borrower a concession that would not otherwise consider;
- it is probable that the borrower will enter bankruptcy or other financial reorganisation; or
- the disappearance of an active market for that financial asset because of financial difficulties.

#### Presentation of allowance for ECL

ECLs are remeasured at each balance sheet date to reflect changes in the financial instrument's credit risk since initial recognition. Any change in the ECL amount is recognised as an impairment gain or loss in profit or loss. The Group recognises an impairment gain or loss for all financial instruments with a corresponding adjustment to their carrying amount through a loss allowance account, except for debt investments that are measured at FVOCI, for which the loss allowance is recognised in other comprehensive income.

#### Write-off

The gross carrying amount of a financial asset is written off (either partially or in full) to the extent that there is no realistic prospect of recovery. A write-off constitutes a derecognition event. This is generally the case when the Group determines that the debtor does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Group's procedures for recovery of amounts due.

Subsequent recoveries of an asset that was previously written off are recognised as a reversal of impairment in profit or loss in the period in which the recovery occurs.

#### (7) Equity instrument

The consideration received from the issuance of equity instruments net of transaction costs is recognised in shareholders' equity.

Consideration and transaction costs paid by the Company for repurchasing self-issued equity instruments are deducted from shareholders' equity.

When the Company repurchases its own shares, those shares are treated as treasury shares. All expenditure relating to the repurchase is recorded in the cost of the treasury shares, with the transaction recording in the share register. Treasury shares are excluded from profit distributions and are presented as a deduction under shareholders' equity in the balance sheet.

When treasury shares are cancelled, the share capital should be reduced to the extent of the total par value of the treasury shares cancelled. Where the cost of the treasury shares cancelled exceeds the total par value, the excess is deducted from capital reserve (share premium), surplus reserve and retained earnings sequentially. If the cost of treasury shares cancelled is less than the total par value, the difference is credited to the capital reserve (share premium).

When treasury shares are disposed of, any excess of proceeds above cost is recognised in capital reserve (share premium); otherwise, the shortfall is deducted against capital reserve (share premium), surplus reserve and retained earnings sequentially.

#### (8) Perpetual bonds

At initial recognition, the Group classifies the perpetual bonds issued or their components as financial assets, financial liabilities or equity instruments based on their contractual terms and their economic substance after considering the definition of financial assets, financial liabilities and equity instruments.

Perpetual bonds issued that should be classified as equity instruments are recognised in equity based on the actual amount received. Any distribution of dividends or interests during the instruments' duration is treated as profit appropriation. When the perpetual bonds are redeemed according to the contractual terms, the redemption price is charged to equity.

## 12. Notes Receivable

See V Significant Accounting Policies and Estimates-11. Financial Instruments for details

## 13. Accounts Receivable

See V Significant Accounting Policies and Estimates-11. Financial Instruments for details

## 14. Accounts Receivable Financing

See V Significant Accounting Policies and Estimates-11. Financial Instruments for details

## 15. Other Receivables

The recognition method and accounting treatment of expected credit losses of other receivables

See V Significant Accounting Policies and Estimates-11. Financial Instruments for details

## 16. Contract Assets

The Group has transferred the right to receive consideration for goods or services to customers (and this right depends on factors other than the passage of time) as a contractual asset.

Contractual assets are impaired on the basis of expected credit losses (See V Significant Accounting Policies and Estimates-11. Financial Instruments for details).

## 17. Inventory

### (1) Classification and cost of inventories

Inventories include raw materials, work in progress, finished goods and reusable materials. Reusable materials include low-value consumables, packaging materials and other materials, which can be used repeatedly but do not meet the definition of fixed assets.

Inventories are initially measured by the cost. Cost of inventories comprises all costs of purchase, costs of conversion and other costs. Inventories are initially measured at their actual cost. In addition to the purchasing cost of raw materials, work in progress and finished goods include direct labor costs and an appropriate allocation of production overheads.

### (2) Pricing method for outgoing inventories

Cost of inventories is calculated using the weighted average method.

### (3) Inventory system for inventories

The Group maintains a perpetual inventory system.

### (4) Amortization method for low-value consumables and packing materials

Revolving materials such as the low priced and easily worn articles and the packing materials should be amortized by adopting one-time amortization method and be recorded in the cost of the relevant assets or the current gains and losses.

### (5) Recognition basis of net realizable value and withdrawal method of depreciation reserves for inventories

On the balance sheet day, inventories are carried at the lower of cost and net realizable value.

Net realizable value is the estimated selling price in the normal course of business less the estimated costs to completion and the estimated expenses and related taxes necessary to make the sale. The net realizable value of materials held for use in the production of inventories is measured based on the net realizable value of the finished goods in which they will be incorporated. The net realizable value of the quantity of inventory held to satisfy sales or service contracts is based on the contract price. If the quantities of inventories specified in sales contracts are less than the quantities held by the Group, the net realizable value of the excess portion of inventories shall be based on general selling prices.

Any excess of the cost over the net realizable value of each class of inventories is recognized as a provision for diminution in the value of inventories, and then recorded into current profit or loss.

## 18. Assets Held for Sale

The Group classifies a non-current asset or disposal group as held for sale when the carrying amount of a non-current asset or disposal group will be recovered through a sale transaction rather than through continuing use.

A disposal group refers to a group of assets to be disposed of, by sale or otherwise, together as a whole in a single transaction and liabilities directly associated with those assets that will be transferred in the transaction.

The Group should divide the non-current assets (or the disposal group, that is an asset group concurrently be disposed through selling or other methods as an entirety in a transaction and the liabilities directly related to the assets from the transfer among the transaction, the same below )which simultaneously meet with the following conditions as the assets held for sale.

- The non-current assets or disposal group could be immediately sold under the current condition in accordance with the usual terms of selling this kind of assets in similar transactions;
- The sale is extremely possible that is to say, the Company has made a resolution regarding a sales planning and signed a legally binding purchase agreement with other party, and the sale is expected to be finished within one year.

The Group measures the non-current assets held for sale, deferred income tax assets and the investment properties be follow-up measured by the fair value mode according to the lower one between the book value and the fair value after deducting the net amount of the disposal expenses, while the deference that the book value higher than the fair value which deducted the disposal expenses should be recognized as the impairment losses of the assets.

## **19. Investments in Debt Obligations**

See V Significant Accounting Policies and Estimates-11. Financial Instruments for details

## **20. Other Investments in Debt Obligations**

See V Significant Accounting Policies and Estimates-11. Financial Instruments for details

## **21. Long-term Receivables**

See V Significant Accounting Policies and Estimates-11. Financial Instruments for details

## **22. Long-term Equity Investments**

### **(1) Recognition of the investment cost of the long-term equity investment**

(a) Long-term equity investments acquired through a business combination– The initial investment cost of a long-term equity investment obtained through a business combination involving entities under common control is the Company’s share of the subsidiary’s equity at the combination date. The difference between the initial investment cost and the carrying amounts of the consideration given is adjusted to share premium in capital reserve. If the balance of the share premium is insufficient, any excess is adjusted to retained earnings. For the long-term equity investment of the subsidiaries formed from the enterprise merger under the same control that realized step by step of the multiple transaction not belong to package deal, the Company would adjust the capital stock premium among the capital surplus according to the difference between the initial investment cost of the long-term equity investment recognized according to the above principles and the sum of the book value of the long-term equity investment before reaching the merger and the book value of the newly paid consideration which be further received on the merger date, and if the balance of the share premium is insufficient, any excess is adjusted to retained earnings.

– For other long-term equity investment obtained through entities not under common control, the fair values, on the acquisition date, of the assets given, the liabilities incurred or assumed and the equity securities issued by the acquirer in exchange for the control on the acquiree shall be recognized as initial investment cost of the long-term equity investment. For long-term equity investment obtained through a business combination involving entities not under common control by two or more transactions and by several steps, the initial investment cost is recognized as the aggregation of the carrying value of acquirees’ equity investment before the acquisition date held by the Company and newly investment cost at the acquisition date.

(b) Long-term equity investments acquired otherwise than through a business combination

For the Long-term equity investments acquired otherwise than through a business combination, if the long-term investment is acquired by paying cash, the Group shall, upon initial recognition, take the purchase price actually paid as the initial investment cost ;

For the long-term equity investment obtained by issuing equity securities, the Group takes the fair value of equity securities issued as

the initial investment cost.

## **(2) Subsequent measurement and recognition of profits or losses of the long-term equity investment**

### **(a) Investments in subsidiaries**

In the Company's financial statements, investments in subsidiaries are accounted for using the cost method, unless the investment is classified as held for sale. Cash dividends or profit distributions declared by subsidiaries and attributed to the Company shall be recognized as investment income, without dividing whether it's the net profit realized by the investee before the investment or after the investment, except those that have been declared but unpaid at the time of acquisition and therefore included in the price paid or consideration.

The investment into the subsidiaries is stated at cost less impairment losses in the balance sheet.

As for the impairment testing method and impairment provisions for investments in subsidiaries, please refer to V. Significant Accounting Policies and Estimates-30. Long-term Asset Impairment.

In the Group's consolidated financial statements, long-term equity investments in subsidiaries are treated in accordance with V. Significant Accounting Policies and Estimates-7. Preparation Method for Consolidated Financial Statements.

### **(b) Investment in jointly controlled enterprises and associates**

The joint enterprise refers to an arrangement that the Group and other joint operation parties execute jointly control and only enjoy the rights of their own net assets.

An associate is an enterprise over which the Group has significant influence.

Upon the subsequent measurement, an investment in a jointly controlled enterprise or an associate is accounted for using the equity method, unless the investment is classified as held for sale.

The Group makes the following accounting treatments when using the equity method:

– Where the initial investment cost of a long-term equity investment exceeds the Group's interest in the fair value of the investee's identifiable net assets at the date of acquisition, the investment is initially recognized at the initial investment cost. Where the initial investment cost is less than the Group's interest in the fair value of the investee's identifiable net assets at the date of acquisition, the investment is initially recognized at the investor's share of the fair value of the investee's identifiable net assets, and the difference is charged to profit or loss.

– After the acquisition of the investment, the Group recognizes its share of the investee's net profits or losses after deducting the amortization of the debit balance of equity investment difference, which was recognized by the Group before the first-time adoption of CAS, as investment income or losses, and adjusts the carrying amount of the investment accordingly. The debit balance of the equity investment difference is amortized using the straight-line method over a period which is determined in accordance with previous accounting standards. Once the investee declares any cash dividends or profits distributions, the carrying amount of the investment is reduced by that attributable to the Group. As for the other changes of the owners' equities except for the net gains and losses, other comprehensive income and profits distribution of the joint ventures or associated enterprises (hereinafter referred to as "changes of other owners' equities"), the Group included which in the shareholders' equities according to the portion ought to be enjoyed or shared, and at the same time adjust the book value of the long-term equity investment.

– The Group recognizes its share of the investee's net profits or losses, other comprehensive income and changes of other owners' equities after making appropriate adjustments to align the accounting policies or accounting periods with those of the Group based on the fair values of the investee's identifiable net assets at the date of acquisition. Unrealized profits and losses resulting from transactions between the Group and its associates or jointly controlled enterprises are eliminated to the extent of the Group's interest in the associates or jointly controlled enterprises. Unrealized losses resulting from transactions between the Group and its associates or jointly controlled enterprises are eliminated in the same way as unrealized gains but only to the extent that there is no evidence of impairment.

– The Group discontinues recognizing its share of net losses of the investee after the carrying amount of the long-term equity investment and any long-term interest that in substance forms part of the Group's net investment in the associate or the jointly controlled enterprise is reduced to zero, except to the extent that the Group has an obligation to assume additional losses. Where net profits are subsequently

made by the associate or jointly controlled enterprise, the Group resumes recognizing its share of those profits only after its share of the profits equals the share of losses not recognized.

As for the impairment testing method and impairment provisions for investments in joint ventures and associated enterprises, please refer to V. Significant Accounting Policies and Estimates-30. Long-term Asset Impairment.

### **(3) The basis for determination of joint control or significant influence over investee enterprise**

Joint control refers to the control jointly owned on certain arrangement according to relevant agreement and the relevant activities of the arrangement (which are the activities cause significant influences on the arrangement) could only execute the decision-making through the unanimous consent of the parties sharing control.

The following evidences shall be considered when determining whether the Group can exercise joint control over an investee:

- No single venture is in a position to control the operating activities unilaterally;
- Operating decisions relating to the investee’s economic activity require the unanimous consent of the parties sharing control.

Significant influence is the power to participate in the financial and operating policy decisions of an investee but is not control or joint control over those policies.

## **23. Investment Property**

Measurement model for investment property

Cost measurement

Method of depreciation and amortization

The Company classified its real estate held for earning rents or capital appreciation or for both into the investment property. The Company applied the cost model to measure the investment real estate. Namely, it would be presented in the Balance Sheet through deducting the accumulated depreciation, amortization and the depreciation reserves from the costs. Besides, the Company would calculate and withdraw or amortize the investment real estate by using the straight-line method within the service life through deducting the predicted net residual value and the accumulated provision reserves from the costs, unless the investment real estate could meet corresponding held-for-sale conditions. See V Significant Accounting Policies and Estimates-30. Impairment of Long-term Assets for details about methods for impairment testing and impairment provision.

The life time, residual rate and yearly depreciation of various investment properties are respectively as follows:

Item	Life time	Residual rate	Yearly depreciation
Land use right	32-50 years	0%	2%-3.1%
Houses and buildings	20-40 years	0%-10%	2.3%-5%

## 24. Fixed Assets

### (1) Conditions for Recognition

Fixed assets represent the tangible assets held by the Group for use in the production of goods or supply of services for rental to others or for operation and administrative purposes with useful lives over one year.

The cost of a purchased fixed asset comprises the purchase price, related taxes, and any directly attributable expenditure for bringing the asset to working condition for its intended use.

The cost of self-constructed assets is measured in accordance with the policy set out in Note V. Significant Accounting Policies and Estimates-25. Construction in Progress.

Where parts of an item of fixed assets have different useful lives or provide benefits to the Group in different patterns thus necessitating use of different depreciation rates or methods, each part is recognized as a separate fixed asset.

The subsequent costs, including the cost of replacing part of an item of fixed assets, are recorded into fixed asset cost when the economic interests related to costs may flow into the Group, and the carrying amount of the replaced part is derecognized. The costs of the day-to-day servicing of fixed assets are recognized in profit or loss as incurred.

Fixed assets are stated in the balance sheet at cost less accumulated depreciation and impairment losses.

### (2) Depreciation Methods

The cost of a fixed asset, less its estimated residual value and accumulated impairment losses, is depreciated using the straight-line method over its estimated useful life, unless the fixed asset is classified as held for sale.

The estimated useful lives, residual value rates and depreciation rates of each class of fixed assets are as follows:

Category of fixed assets	Depreciation method	Depreciable life	Residual value rate (%)	Yearly depreciation
Houses and buildings	Straight-line method	10-50 years	3%-10%	1.8%-9.7%
Equipments	Straight-line method	2-25 years	0-10%	3.6%-50%
Others	Straight-line method	2-10 years	0-10%	9.0%-50%

Useful lives, residual values and depreciation methods are reviewed at least at each year-end.

## 25. Construction in Progress

The cost of the self-constructed fixed asset including the engineering materials, direct labor, borrowing expenses met with the capitalization condition (refer to V. Significant Accounting Policies and Estimates-26. Borrowing Costs) and the necessary expenses happened before the assets reach the expected available state.

When the self-constructed fixed asset reaches the available state, should transfer into the fixed assets, before which should be listed among the construction in progress and not withdraw the depreciation.

The criteria according to which, construction projects in progress are transferred to fixed assets:

Category	Criteria for the transfers to fixed assets
Plant and buildings	Satisfy the acceptance criteria and be available for its predetermined readiness for use
Machinery and equipment	Installation and commissioning are qualified, and be available for its predetermined readiness for use

## 26. Borrowing Costs

Borrowing costs incurred directly attributable to the acquisition and construction of a qualifying asset are capitalized as part of the cost of the asset. Other borrowing costs are recognised as financial expenses when incurred.

During the capitalisation period, the amount of interest (including amortisation of any discount or premium on borrowing) to be capitalised in each accounting period is determined as follows:

-Where funds are borrowed specifically for the acquisition and construction of a qualifying asset, the amount of interest to be capitalised is the interest expense calculated using effective interest rates during the period less any interest income earned from depositing the borrowed funds or any investment income on the temporary investment of those funds before being used on the asset.

-To the extent that the Group borrows funds generally and uses them for the acquisition and construction of a qualifying asset, the amount of borrowing costs eligible for capitalisation is determined by applying a capitalisation rate to the weighted average of the excess amounts of cumulative expenditure on the asset over the above amounts of specific borrowings. The capitalisation rate is the weighted average of the interest rates applicable to the general-purpose borrowings.

The effective interest rate is determined as the rate that exactly discounts estimated future cash flow through the expected life of the borrowing or, when appropriate, a shorter period to the initially recognised amount of the borrowings.

During the capitalisation period, exchange differences related to the principal and interest on a specific-purpose borrowing denominated in foreign currency are capitalised as part of the cost of the qualifying asset. The exchange differences related to the principal and interest on foreign currency borrowings other than a specific-purpose borrowing are recognised as a financial expense when incurred.

The capitalisation period is the period from the date of commencement of capitalisation of borrowing costs to the date of cessation of capitalisation, excluding any period over which capitalisation is suspended. Capitalisation of borrowing costs commences when expenditure for the asset is being incurred, borrowing costs are being incurred and activities of acquisition and construction that are necessary to prepare the asset for its intended use are in progress, and ceases when the assets become ready for their intended use. When the parts of the qualifying assets acquired or constructed that are eligible for capitalisation are completed separately, and each part is available for use in other parts of the construction process or can be sold externally, and for the purpose of making the parts of the assets ready for use or necessary for the sales status, the acquisition or construction activities have been substantially completed, the Group ceases the capitalization of the borrowing costs related to the parts of the assets. Capitalisation of borrowing costs is suspended when the acquisition and construction activities are interrupted abnormally for a period of more than three months.

## 27. Living Assets

Naught

## 28. Oil and Gas Assets

Naught

## 29. Intangible Assets

### (1) Service life and its basis for determination, estimate, amortization method or review procedure

Intangible assets are stated in the balance sheet at cost less accumulated amortisation (where the estimated useful life is finite) and impairment losses (see 30. Long-term asset impairment under V. Significant Accounting Policies and Accounting Estimates).

As for the intangible assets with limited useful life, after deducting the salvage of the cost and the impairment provision, the Group amortized the intangible assets through straight line method within the expected service life, unless the intangible assets are classified as held for sale.

The estimated useful lives, basis for determination and amortisation methods of intangible assets are as follows:

Item	Estimated useful life (years)	Basis for determination	Amortisation method
Land use rights	20 - 50 years	Terms of land use rights	Straight-line method
Patents and know-how	5 - 20 years	Terms of patents	Straight-line method
Computer software	3 - 10 years	Estimated useful life	Straight-line method
Others	5 - 20 years	Estimated useful life	Straight-line method

Useful lives and amortisation methods of intangible asset with finite useful life are reviewed at least at each year-end. An intangible asset is regarded as having an indefinite useful life and is not amortized when there is no foreseeable limit to the period over which the asset is expected to generate economic benefits for the Group. At the balance sheet date, the Group doesn't have any intangible assets with indefinite useful lives.

### (2) The scope of research and development expenditures

a. The basis for the classification of internal R&D projects under the research phase and the development phase

- The phase of planned investigations to acquire new techniques and knowledge should be identified as the research phase, which is characterised by, among other things, a planned and exploratory approach.
- The phase of applying research results or other knowledge to a plan or design to produce new or substantially improved materials, devices, products, etc., prior to commercial production or use, shall be identified as the development phase, which is characterised by its relevance and greater likelihood of generating results.

b. Specific criteria for dividing the research phase and development phase of internal research and development projects:

Expenditure on the development phase is recognized as an intangible asset only if the following conditions are met simultaneously:

- The completion of the intangible assets makes it technically feasible for using or selling;
- There is the intention to complete and use or sell the intangible assets;
- The way in which an intangible asset generates economic benefits, including the proof that the products produced with the intangible assets can be sold in a market or the proof of its usefulness if the intangible assets can be sold in a market and will be used internally;
- There are sufficient technical, financial resources and other resources to support the development of the intangible assets and the ability to use or sell the intangible assets;
- Expenditure attributable to the development stage of intangible assets can be measured reliably.

## 30. Impairment of Long-term Assets

The carrying amounts of the following assets are reviewed at each balance sheet date based on internal and external sources of information to determine whether there is any indication of impairment:

- fixed assets
- construction in progress
- right-of-use assets
- intangible assets
- investment properties measured using a cost model
- long-term equity investments
- goodwill
- long-term deferred expenses, etc.

If any indication exists, the recoverable amount of the asset is estimated. In addition, the Group estimates the recoverable amounts of goodwill at each year-end, irrespective of whether there is any indication of impairment. Goodwill is allocated to each asset group or set of asset groups, which is expected to benefit from the synergies of the combination for the purpose of impairment testing.

The recoverable amount of an asset (or asset group, set of asset groups) is the higher of its fair value less costs to sell and its present value of expected future cash flows.

An asset group is composed of assets directly related to cash generation and is the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or asset groups.

The present value of expected future cash flows of an asset is determined by discounting the future cash flows, estimated to be derived from continuing use of the asset and from its ultimate disposal, to their present value using an appropriate pre-tax discount rate.

An impairment loss is recognised in profit or loss when the recoverable amount of an asset is less than its carrying amount. A provision for impairment of the asset is recognised accordingly. Impairment losses related to an asset group or a set of asset groups are allocated first to reduce the carrying amount of any goodwill allocated to the asset group or set of asset groups, and then to reduce the carrying amount of the other assets in the asset group or set of asset groups on a pro rata basis. However, such allocation would not reduce the carrying amount of an asset below the highest of its fair value less costs to sell (if measurable), its present value of expected future cash flows (if determinable) and zero.

Once an impairment loss is recognised, it is not reversed in a subsequent period.

### 31. Long-term Deferred Expenses

Long-term deferred expenses are amortized on a straight-line method within the benefit period:

Item	Amortization period (years)
Royalty paid in advance	1-11 years
Cost of construction and use of public facilities	10-15 years
Cost of operating lease assets improvement	2-10 years
Others	2-10 years

### 32. Contract Liabilities

The Group's obligations to transfer goods or services to customers for consideration received or receivable from customers are presented as contract liabilities.

### 33. Payroll

#### (1) Accounting Treatment of Short-term Compensation

During the accounting period of an employee providing services, the Group recognizes the actual occurred or withdrawn worker wages, bonuses and the social insurance charges such as the medical insurance premiums, industrial injury insurance premium and birth insurance premium according to the specified benchmark and proportion as well as the housing funds as the liabilities and records which in the current gains and losses or the relevant asset costs.

#### (2) Accounting Treatment of the Welfare after Demission

##### a. Post-employment benefits – defined contribution plans

The defined contribution plans participated by the Group including: the basic endowment insurance and unemployment insurance among the social security system set up and managed by the government institutions according to the requirements of the relevant Chinese regulations of the employees of the Group and the corporation pension plan approved and set up by the relevant departments according to the relevant policies of the state enterprise annuity system. The payment amount of the basic endowment insurance and the unemployment insurance should be calculated according to the benchmark and the proportion stipulated by the nation. The enterprise annuity should be withdrawn according to the certain proportion of the total amount of the worker wages of the employees voluntarily participated in the pension plan.

During the accounting period of the employees providing the service, the Company recognizes the deposited amount as the liabilities and records in the current gains and losses or the relevant asset costs.

##### b. Post-employment benefits – defined benefit plans

During the reporting period, the Group did not have defined benefit plans.

#### (3) Accounting Treatment of the Demission Welfare

The Group relieves the labor relations with the employees before the maturity of the labor contracts or puts forward the advice for compensation for encouraging the employees voluntarily accept the reduction, and recognizes the liabilities caused from the demission welfare on the earlier date of the followings and at the same time records which in the current gains and losses:

- When the Group could not unilaterally withdraw the demission welfare provided owing to the termination of the labor relations or the reduction advice:
- The Group owns specific and formal reorganization plan that concerning the payment of the demission welfare; and the time when the reorganization plan had been executed or had announced the main content of the plan to the parties influenced by which, then led all parties formed the rational expectations about the Group is going to execute the reorganization.

#### (4) Accounting Treatment of the Welfare of Other Long-term Staffs

The Group not involved with any other long-term employee's welfare.

### 34. Provisions

A provision is recognized for an obligation related to a contingency if the Group has a present obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation.

The estimated liabilities should be executed the initial measurement according to the best estimated number needed to be spent when caring out the relevant current obligations. As for those with significant influences on the time value of money, the estimated liabilities

should be confirmed according to the amount after the discount of the estimated future cash flow. When recognizing the best estimated number, the Group comprehensively considers the factors such as the risks, uncertainty and the time value of money related to the contingencies. There is a contiguous range of the needed expenses and the possibility of various results within the range is the same and the best estimated number should be recognized according to the median within the range; under other circumstance, the best estimated number should be handled respectively according to the following situations:

- If the contingencies involve with a single item, should be recognized according to the most likely happened amount.
- If the contingencies involve with various items, should be recognized according to the calculation of various possible results and the relevant probabilities.

The Group executes the reexamination of the book value of the estimated liabilities on the balance sheet date and adjusts the book value according to the current best estimated number.

### **35. Share-based Payment**

#### (1) Classification of share-based payments

Share-based payment transactions in the Group are equity-settled share-based payments.

#### (2) Accounting treatment of share-based payments

- Equity-settled share-based payments

Where the Group uses shares or other equity instruments as consideration for services received from the employees, the payment is measured at the fair value of the equity instruments granted to the employees at the grant date. If the equity instruments granted do not vest until the completion of services for a period, or until the achievement of a specified performance condition, the Group recognises an amount at each balance sheet date during the vesting period based on the best estimate of the number of equity instruments expected to vest according to the newly obtained subsequent information of the changes of the number of the employees expected to vest the equity instruments. The Group measures the services received at the grant-date fair value of the equity instruments and recognises the costs or expenses as the services are received, with a corresponding increase in capital reserve.

### **36. Other Financial Instruments such as Preferred Shares and Perpetual Bonds**

See V Significant Accounting Policies and Estimates-11. Financial Instruments for details.

### **37. Revenue**

Accounting policies for recognition and measurement of revenue disclosed according to business types

Revenue is the gross inflow of economic benefits arising in the course of the Group's ordinary activities when the inflows result in increase in shareholders' equity, other than increase relating to contributions from shareholders.

Revenue is recognised when the Group satisfies the performance obligation in the contract by transferring the control over relevant goods or services to the customers.

Where a contract has two or more performance obligations, the Group determines the stand-alone selling price at contract inception of the distinct good or service underlying each performance obligation in the contract and allocates the transaction price in proportion to those stand-alone selling prices. The Group recognises as revenue the amount of the transaction price that is allocated to each performance obligation. The stand-alone selling price is the price at which the Group would sell a promised good or service separately to a customer. If a stand-alone selling price is not directly observable, the Group considers all information that is reasonably available

to the entity, maximises the use of observable inputs to estimate the stand-alone selling price.

For the contract which the Group grants a customer the option to acquire additional goods or services (such as, loyalty points, discount coupons for future purchase, etc.), the Group assesses whether the option provides a material right to the customer. If the option provides a material right, the Group recognises the option as a performance obligation, and recognises revenue when those future goods or services are transferred or when the option expires. If the stand-alone selling price for a customer's option to acquire additional goods or services is not directly observable, the Group estimates it, taking into account all relevant information, including the difference in the discount that the customer would receive when exercising the option or without exercising the option, and the likelihood that the option will be exercised.

For the contract with a warranty, the Group analyses the nature of the warranty provided, if the warranty provides the customer with a distinct service in addition to the assurance that the product complies with agreed-upon specifications, the Group recognises for the promised warranty as a performance obligation. Otherwise, the Group accounts for the warranty in accordance with the requirements of CAS No.13 – Contingencies.

The transaction price is the amount of consideration to which the Group expects to be entitled in exchange for transferring promised goods or services to a customer, excluding amounts collected on behalf of third parties. The Group recognises the transaction price only to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognised will not occur when the uncertainty associated with the variable consideration is subsequently resolved. To determine the transaction price for contracts in which a customer promises consideration in a form other than cash, the Group measures the non-cash consideration at fair value. If the Group cannot reasonably estimate the fair value of the non-cash consideration, the Group measures the consideration indirectly by reference to the stand-alone selling price of the goods or services promised to the customer in exchange for the consideration. Where the contract contains a significant financing component, the Group recognises the transaction price at an amount that reflects the price that a customer would have paid for the promised goods or services if the customer had paid cash for those goods or services when (or as) they transfer to the customer. The difference between the amount of promised consideration and the cash selling price is amortised using an effective interest method over the contract term. The Group does not adjust the consideration for any effects of a significant financing component if it expects, at contract inception, that the period between when the Group transfers a promised good or service to a customer and when the customer pays for that good or service will be one year or less.

The Group satisfies a performance obligation over time if one of the following criteria is met; or otherwise, a performance obligation is satisfied at a point in time:

- the customer simultaneously receives and consumes the benefits provided by the Group's performance as the Group performs;
- the customer can control the asset created or enhanced during the Group's performance; or
- the Group's performance does not create an asset with an alternative use to it and the Group has an enforceable right to payment for performance completed to date.

For performance obligation satisfied over time, the Group recognises revenue over time by measuring the progress towards complete satisfaction of that performance obligation. When the outcome of that performance obligation cannot be measured reasonably, but the Group expects to recover the costs incurred in satisfying the performance obligation, the Group recognises revenue only to the extent of the costs incurred until such time that it can reasonably measure the outcome of the performance obligation.

For performance obligation satisfied at a point in time, the Group recognises revenue at the point in time at which the customer obtains

control of relevant goods or services. To determine whether a customer has obtained control of goods or services, the Group considers the following indicators:

- the Group has a present right to payment for the goods or services;
  - the Group has transferred physical possession of the goods to the customer;
  - the Group has transferred the legal title of the goods or the significant risks and rewards of ownership of the goods to the customer;
- and
- the customer has accepted the goods or services.

The Group determines whether it is a principal or an agent, depending on whether it obtains control of the specified good or service before that good or service is transferred to a customer. The Group is a principal if it controls the specified good or service before that good or service is transferred to a customer, and recognises revenue in the gross amount of consideration to which it has received (or receivable). Otherwise, the Group is an agent, and recognises revenue in the amount of any fee or commission to which it expects to be entitled. The fee or commission is the net amount of consideration that the Group retains after paying the other party the consideration, or is the established amount or proportion.

For the sale of a product with a right of return, the Group recognises revenue when the Group obtains control of that product, in the amount of consideration to which the Group expects to be entitled in exchange for the product transferred (i.e. excluding the amount of which expected to be returned), and recognises a refund liability for the products expected to be returned. Meanwhile, an asset is recognised in the amount of carrying amount of the product expected to be returned less any expected costs to recover those products (including potential decreases in the value of returned products), and carry forward to cost in the amount of carrying amount of the transferred products less the above costs. At the end of each reporting period, the Group updates its assessment of future sales return. If there is any change, it is accounted for as a change in accounting estimate.

The Group determines whether the licence transfers to a customer either at a point in time or over time. If all of the following criteria are met, revenue is recognised for performance obligations satisfied over time. Otherwise, revenue is recognised for performance obligations satisfied at a point in time.

- the contract requires, or the customer reasonably expects, that the Group will undertake activities that significantly affect the intellectual property to which the customer has rights;
- the rights granted by the licence directly expose the customer to any positive or negative effects of the Group's activities; and
- those activities do not result in the transfer of a good or a service to the customer as those activities occur.

The Group recognises revenue for a sales-based or usage-based royalty promised in exchange for a licence of intellectual property only when (or as) the later of the following events occurs:

- the subsequent sale or usage occurs; and
- the performance obligation has been satisfied (or partially satisfied).

For a change in the scope or price of a contract that is approved by the parties to the contract, the Group accounts for the contract modification according to the following situations:

- The addition of promised goods or services are distinct and the price of the contract increases by an amount of consideration reflects stand-alone selling prices of the additional promised goods or services, the Group shall account for a contract modification as a separate contract.
- If the above criteria are not met, and the remaining goods or services are distinct from the goods or services transferred on the date of the contract modification, the Group accounts for the contract modification as if it were a termination of the existing contract and the creation of a new contract.
- If the above criteria are not met, and the remaining goods or services are not distinct from the goods or services transferred on the date of the contract modification, the Group accounts for the contract modification as if it were a part of the existing contract. The effect that the contract modification has on the revenue is recognised as an adjustment to revenue in the reporting period.

A contract asset is the Group's right to consideration in exchange for goods or services that it has transferred to a customer when that right is conditional on something other than the passage of time. The Group recognises loss allowances for expected credit loss on contract assets (See V Significant Accounting Policies and Estimates-11. Financial Instruments for details). Accounts receivable is the Group's right to consideration that is unconditional (only the passage of time is required). A contract liability is the Group's obligation to transfer goods or services to a customer for which the Group has received consideration (or an amount of consideration is due) from the customer.

Different business models for the same type of business involve different revenue recognition and measurement methods

The following is the description of accounting policies regarding revenue from the Group's principal activities:

(1) Sale of goods

The sales contracts/orders signed between the Group and its customers usually contain various trading terms. Depending on the trading terms, customers obtain control of the goods when the goods are delivered and received, or when they are received by the carrier. Revenue of sale of goods is recognised at that point in time.

For the transfer of goods with a right of return, revenue is recognised to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognised will not occur. Therefore, the amount of revenue recognised is adjusted for the amount expected to be returned, which are estimated based on the historical data. The Group recognises a refund liability based on the amount expected to be returned. An asset is initially measured by reference to the former carrying amount of the product expected to be returned less any expected costs to recover those products (including potential decreases in the value to the Group of returned products). At each balance sheet date, the Group updates the measurement of the refund liability for changes in expectations about the amount of funds. The above asset and liability are adjusted accordingly.

(2) Rendering of services

The Group recognises the revenue from rendering of services within a certain period of time according to the progress of the performance as the customer simultaneously receives and consumes the benefits provided by the Group's performance as the Group performs. Otherwise, for performance obligation satisfied at a point in time, the Group recognises revenue at the point in time at which the customer obtains control of relevant services.

### 38. Contract Costs

Contract costs are either the incremental costs of obtaining a contract with a customer or the costs to fulfil a contract with a customer.

Incremental costs of obtaining a contract are those costs that the Group incurs to obtain a contract with a customer that it would not have incurred if the contract had not been obtained. The Group recognises as an asset the incremental costs of obtaining a contract with a customer if it expects to recover those costs. Other costs of obtaining a contract are expensed when incurred.

If the costs to fulfil a contract with a customer are not within the scope of inventories or other accounting standards, the Group recognises an asset from the costs incurred to fulfil a contract only if those costs meet all of the following criteria:

- the costs relate directly to an existing contract or to a specifically identifiable anticipated contract, including direct labour, direct materials, allocations of overheads (or similar costs), costs that are explicitly chargeable to the customer and other costs that are incurred only because the Group entered into the contract
- the costs generate or enhance resources of the Group that will be used in satisfying (or in continuing to satisfy) performance obligations in the future; and
- the costs are expected to be recovered.

Assets recognised for the incremental costs of obtaining a contract and assets recognised for the costs to fulfil a contract (the “assets related to contract costs”) are amortised on a systematic basis that is consistent with the transfer to the customer of the goods or services to which the assets relate and recognised in profit or loss for the current period.

The Group recognises an impairment loss in profit or loss to the extent that the carrying amount of an asset related to contract costs exceeds:

- remaining amount of consideration that the Group expects to receive in exchange for the goods or services to which the asset relates; less
- the costs that relate directly to providing those goods or services that have not yet been recognised as expenses.

### 39. Government grants

Government grants are non-reciprocal transfers of monetary or non-monetary assets from the government to the Group except for capital contributions from the government in the capacity as an investor in the Group.

A government grant is recognised when there is reasonable assurance that the grant will be received and that the Group will comply with the conditions attaching to the grant.

If a government grant is in the form of a transfer of a monetary asset, it is measured at the amount received or receivable. If a government grant is in the form of a transfer of a non-monetary asset, it is measured at fair value.

Government grants related to assets are grants whose primary condition is that the Group qualifying for them should purchase, construct or otherwise acquire long-term assets. Government grants related to income are grants other than those related to assets.

Those related to daily activities of the Company are included in other income or used to write off related cost based on the nature of economic businesses, or included in non-operating income and expense in respect of those not related to daily activities of the Company.

With respect to the government grants related to assets, if the Group first obtains government grants related to assets and then recognizes

the long-term assets purchased and constructed, deferred income is included in profit and loss based on a reasonable and systematic approach by stages when related assets are initially depreciated or amortized; or the deferred income is written off against the carrying amount of the asset when the asset becomes ready for its intended status or intended use. If the Group obtains government grants related to the assets after relevant long-term assets are put into use, deferred income is included in profit and loss based on a reasonable and systematic approach by stages within the remaining useful life of relevant assets, or the deferred income is written off against the carrying amount of relevant asset when the grants are obtained; the assets shall be depreciated or amortized based on the carrying amount after being offset and the remaining useful life of relevant assets.

For the government grants related to income which are used to compensate for related costs or losses of the Group in the future period, it shall be recognized as deferred income, and included in profit and loss or used to offset related costs; otherwise it shall be directly included in profit and loss or used to offset related costs.

In respect of the policy-based preferential loan interest subsidy obtained by the Group, if the interest subsidy is appropriated to the lending bank which shall provide loans to the Group at the policy-based preferential interest rate, the actual loan amount is used as the entry value and relevant borrowing costs are calculated on the basis of the loan principal and the preferential interest rate. If the interest subsidy is directly appropriated to the Group, relevant borrowing costs shall be offset by corresponding interest subsidy. If borrowing costs are capitalized as part of the cost of the asset (see Note V. Significant Accounting Policies and Estimates-26. Borrowing Costs), the interest subsidy shall be used to offset relevant asset costs.

Note: Specific criteria for asset-related government subsidies and income-related government subsidies shall be distinguished. If the government document does not specify the subsidy object, the judgment basis for determining the government subsidy is asset-related or income-related shall be described. Whether government subsidies adopt the gross method or the net method shall be disclosed. If the gross method is adopted, the amortization method of deferred income related to government subsidies and the recognition method of the amortization period shall also be disclosed. The time when government subsidies are confirmed shall be disclosed.

#### **40. Deferred Income Tax Assets/Deferred Income Tax Liabilities**

Except for the income tax arising from business combination and transactions or events directly included in owners' equity (including other comprehensive income), the Group would include current income tax and deferred income tax into the profit and loss for the current period.

Current income tax is calculated based on the taxable income for the current year, using the tax rates specified by tax laws, adjusted for income tax payable in previous years.

On the balance sheet date, when the Group has the legal right to settle on a net basis and intends to settle on a net basis or to acquire assets and settle liabilities simultaneously, the current income tax assets and current income tax liabilities are listed and reported on a net basis after offsetting.

The recognition of deferred tax asset and deferred tax liabilities are subject to the deductible temporary differences and taxable temporary differences, respectively. Temporary differences include the difference between the book value and tax base of assets and liabilities, including deductible losses that can be carried forward to future years and tax deduction. The recognition of deferred income tax assets is subject to the amount of taxable income obtained to offset the deductible temporary differences.

If a single transaction is not a business combination, does not affect neither accounting profit nor taxable income (or deductible losses) upon the occurrence thereof, and the initial recognition of assets and liabilities does not result in taxable temporary differences and deductible temporary differences of equal amounts, then the temporary differences arising from that transaction do not give rise to deferred income tax. Temporary differences arising from the initial recognition of goodwill also do not give rise to related deferred income tax.

On the balance sheet date, the Group measures the book amounts of deferred income tax assets and liabilities based on the applicable tax rates expected to apply during the period when the asset is realized or the liability is settled, as per the enacted tax laws.

On the balance sheet date, the Group reviews the book value of deferred income tax assets. If it is probable that sufficient taxable income will not be available in future periods to offset the benefits of deferred tax assets, the carrying amount of the deferred tax assets will be reduced. The amount of the write-down is reversed when it is probable that sufficient taxable income will be obtained.

On the balance sheet date, deferred income tax assets and deferred income tax liabilities are presented as the net amount after offsetting when the following conditions are met at the same time:

- The taxpayer had the legal right to settle the current income tax assets and current income tax liabilities on a net basis;
- Deferred income tax assets and deferred income tax liabilities were related to the income tax levied by the same tax administration department on the same taxpayer or different taxpayers, but during the period when each significant deferred income tax assets and liabilities would be reversed in the future, the involved taxpayer intended to settle the current income tax assets and liabilities on a net basis or to acquire assets and settle liabilities at the same time.

## **41. Lease**

### **(1) Accounting Treatment of Lease as Lessee**

The Group recognises a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability, any lease payments made at or before the commencement date (less any lease incentives received), any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the site on which it is located or restore the underlying asset to the condition required by the terms and conditions of the lease.

The right-of-use asset is depreciated using the straight-line method. If the lessee is reasonably certain to exercise a purchase option by the end of the lease term, the right-of-use asset is depreciated over the remaining useful lives of the underlying asset. Otherwise, the right-of-use asset is depreciated from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. Impairment losses of right-of-use assets are accounted for in accordance with the accounting policy described in 30. Long-term asset impairment under V. Significant Accounting Policies and Accounting Estimates.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the Group's incremental borrowing rate.

A constant periodic rate is used to calculate the interest on the lease liability in each period during the lease term with a corresponding charge to profit or loss or included in the cost of assets where appropriate. Variable lease payments not included in the measurement of the lease liability are charged to profit or loss or included in the cost of assets where appropriate as incurred.

Under the following circumstances after the commencement date, the Group remeasures lease liabilities based on the present value of revised lease payments:

- there is a change in the amounts expected to be payable under a residual value guarantee;
- there is a change in future lease payments resulting from a change in an index or a rate used to determine those payments;

- there is a change in the assessment of whether the Group will exercise a purchase, extension or termination option, or there is a change in the exercise of the extension or termination option.

When the lease liability is remeasured, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

The Group has elected not to recognise right-of-use assets and lease liabilities for short-term leases that have a lease term of 12 months or less and leases of low-value assets (Individual leased assets have a lower value when they are brand new). The Group recognises the lease payments associated with these leases in profit or loss or as the cost of the assets where appropriate using the straight-line method or other systematic basis over the lease term.

## **(2) Accounting Treatment of Lease as Lessor**

The Group determines at lease inception whether each lease is a finance lease or an operating lease. A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership of an underlying asset irrespective of whether the legal title to the asset is eventually transferred. An operating lease is a lease other than a finance lease.

When the Group is a sub-lessor, it assesses the lease classification of a sub-lease with reference to the right-of-use asset arising from the head lease, not with reference to the underlying asset. If a head lease is a short-term lease to which the Group applies practical expedient described above, then it classifies the sub-lease as an operating lease.

Under a finance lease, at the commencement date, the Group recognises the finance lease receivable and derecognises the finance lease asset. The finance lease receivable is initially measured at an amount equal to the net investment in the lease. The net investment in the lease is measured at the aggregate of the unguaranteed residual value and the present value of the lease receivable that are not received at the commencement date, discounted using the interest rate implicit in the lease.

The Group calculates and recognises interest income for each period of the lease term based on a fixed periodic interest rate. The derecognition and impairment of the finance lease receivable are recognised in accordance with the accounting policy described in 11. Financial instruments under V. Significant Accounting Policies and Accounting Estimates. Variable lease payments not included in the measurement of net investment in the lease are recognised as income as they are earned.

Lease receipts from operating leases are recognised as income using the straight-line method or other systematic basis over the lease term. The initial direct costs incurred in respect of the operating lease are initially capitalised and subsequently amortised in profit or loss over the lease term on the same basis as the lease income. Variable lease payments not included in lease receipts are recognised as income as they are earned.

## **42. Other Significant Accounting Policies and Estimates**

### **(1) Related parties**

If a party has the power to control, jointly control or exercise significant influence over another party, or vice versa, or where two or more parties are subject to common control or joint control from another party, they are considered to be related parties. Related parties may be individuals or enterprises. Enterprises with which the Company is under common control only from the State and that have no other related party relationships are not regarded as related parties.

In addition to the related parties stated above, the Company determines related parties based on the disclosure requirements of Administrative Procedures on the Information Disclosures of Listed Companies issued by the CSRC.

(2) Segment reporting

Reportable segments are identified based on operating segments which are determined based on the structure of the Group's internal organisation, management requirements and internal reporting system after taking the materiality principle into account. Two or more operating segments may be aggregated into a single operating segment if the segments have the similar economic characteristics and are same or similar in respect of the nature of each segment's products and services, the nature of production processes, the types or classes of customers for the products and services, the methods used to distribute the products or provide the services, and the nature of the regulatory environment.

Inter-segment revenues are measured on the basis of the actual transaction prices for such transactions for segment reporting. Segment accounting policies are consistent with those for the consolidated financial statements.

(3) Profit distributions

Dividends or profit distributions proposed in the profit appropriation plan, which will be approved after the balance sheet date, are not recognised as a liability at the balance sheet date, but are disclosed in the notes separately.

(4) Fair value measurement

Unless otherwise specified, the Group measures fair value as follows:

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

When measuring fair value, the Group takes into account the characteristics of the particular asset or liability (including the condition and location of the asset and restrictions, if any, on the sale or use of the asset) that market participants would consider when pricing the asset or liability at the measurement date, and uses valuation techniques that are appropriate in the circumstances and for which sufficient data and other information are available to measure fair value. Valuation techniques mainly include the market approach, the income approach and the cost approach.

(5) Goodwill

The initial cost of goodwill represents the excess of cost of acquisition over the acquirer's interest in the fair value of the identifiable net assets of the acquiree under a business combination not involving entities under common control.

Goodwill is not amortised and is stated in the balance sheet at cost less accumulated impairment losses (see 30. Long-term asset impairment under V. Significant Accounting Policies and Accounting Estimates). On disposal of an asset group or a set of asset groups, any attributable goodwill is written off and included in the calculation of the profit or loss on disposal.

(6) Specific reserve

The Group recognises a safety fund in the specific reserve pursuant to relevant government regulations, with a corresponding increase in the costs of the related products or expenses.

When the safety fund is subsequently used for revenue expenditure, the specific reserve is reduced accordingly. When the safety fund is subsequently used for the construction or acquisition of fixed assets, the Group recognises the capitalised expenditure incurred as the cost of the fixed assets when the related assets are ready for their intended use. In such cases, the specific reserve is reduced by the amount that corresponds to the cost of the fixed assets and the credit side is recognised in the accumulated depreciation with respect to the related fixed assets. Consequently, such fixed assets are not depreciated in subsequent periods.

### 43. Changes in Significant Accounting Policies and Estimates

#### (1) Changes in Significant Accounting Policies

Applicable  Not applicable

**(2) Changes in Accounting Estimates**□Applicable  Not applicable**(3) Adjustments to Financial Statement Items at the Beginning of the Year of the First Implementation of the New Accounting Standards Implemented since 2024**□Applicable  Not applicable**44. Others**

Naught

**VI. Taxation****1. Main Taxes and Tax Rate**

Category of taxes	Tax basis	Tax rate
VAT	Output VAT is calculated on the income from product sales, provision of taxable labor services and provision of taxable services, based on tax laws. The remaining balance of output VAT, after subtracting the deductible input VAT of the period, is VAT payable.	6%, 9%, 13%
Consumption tax	Naught	Naught
Urban maintenance and construction tax	Based on VAT paid, VAT exemption and offset for the period	7%, 5%
Enterprise income tax	Based on taxable income	15%-30%
Education surcharge and local education surcharge	Based on VAT paid, VAT exemption and offset for the period	3%, 2%

Notes of the disclosure situation of the taxpaying bodies with different enterprises income tax rate

Name	Income tax rate
BOE Technology Group Co., Ltd.	15%
Beijing BOE Optoelectronics Technology Co., Ltd.	15%
Chengdu BOE Optoelectronics Technology Co., Ltd.	15%
Hefei BOE Optoelectronics Technology Co., Ltd.	15%
Qingdao BOE Optoelectronics Technology Co., Ltd.	15%
Beijing BOE Display Technology Co., Ltd.	15%
Hefei Xinsheng Optoelectronics Technology Co., Ltd.	15%
Erdos Yuansheng Optoelectronics Co., Ltd.	15%
Chongqing BOE Optoelectronics Technology Co., Ltd.	15%
BOE Mled Technology Co., Ltd. (Mled Technology)	15%
Hefei BOE Ruisheng Technology Co., Ltd.	15%
Hefei BOE Display Technology Co., Ltd.	15%
Fuzhou BOE Optoelectronics Technology Co., Ltd.	15%
Mianyang BOE Optoelectronics Technology Co., Ltd.	15%
Chongqing BOE Display Technology Co., Ltd.	15%
Wuhan BOE Optoelectronics Technology Co., Ltd.	15%
Nanjing BOE Display Technology Co., Ltd.	15%
Chengdu BOE Display Technology Co., Ltd.	15%
Mianyang BOE Electronic Technology Co., Ltd.	15%
Chongqing BOE Jingyuan Technology Co., Ltd.	15%
Beijing BOE Tea Valley Electronic Co., Ltd.	15%
Hefei BOE Display Light Source Co., Ltd.	15%
Chongqing BOE Display Lighting Co., Ltd.	15%
Chongqing BOE Intelligent Electronic System Co., Ltd.	15%

Suzhou K-Tronics Co., Ltd.	15%
BOE Jieen Texi Technology Co., Ltd.	15%
Beijing BOE Vacuum Electronics Co., Ltd.	15%
Beijing BOE Vacuum Technology Co., Ltd.	15%
BOE Smart IoT Technology Co., Ltd.	15%
Beijing Zhongxiangying Technology Co., Ltd.	15%
BOE Regenerative Medical Technologies Co. Ltd.	15%
Beijing BOE Health Technology Co., Ltd.	15%
Zhonglian Ultra-Definition (Beijing) Techonology Co., Ltd.	15%
Hefei BOE Semiconductor Co., Ltd.	15%
BOE Energy Technology Co., Ltd.	15%
Yunnan Chuangshijie Optoelectronics Technology Co., Ltd.	15%
Chongqing BOE Electronic Technology Co., Ltd.	15%
Beijing BOE Sensor Technology Co., Ltd.	15%

## 2. Tax Preference

Pursuant to the Corporate Income Tax Law of the People's Republic of China treatment No. 28, corporate income tax for key advanced and high-tech enterprises supported by the State is applicable to a preferential tax rate of 15%.

The Company shall pay enterprise income tax at a reduced tax rate of 15% between 1 January 2021 and 31 December 2030 on the preferential income tax policies for enterprises registered in the western regions, according to the Article 1 of the *Announcement No. 23 of 2020 by the Ministry of Finance, State Taxation Administration, and National Development and Reform Commission*.

## VII. Notes on Major Items in Consolidated Financial Statements of the Company

### 1. Cash at Bank and on Hand

Unit: RMB

Item	Ending balance	Beginning balance
Cash on hand	1,097,973.00	802,967.00
Bank deposits	80,812,179,244.00	70,593,964,639.00
Other monetary assets	1,388,863,720.00	1,872,625,112.00
Deposits placed with finance companies	0.00	0.00
Total	82,202,140,937.00	72,467,392,718.00
Of which: Total amount deposited overseas	7,465,911,696.00	6,120,969,123.00

Other notes:

N/A

### 2. Trading Financial Assets

Unit: RMB

Item	Ending balance	Beginning balance
Financial assets at fair value through profit or loss	8,413,163,737.00	7,755,964,495.00
Of which:		
Structured deposits and wealth management products	8,220,319,994.00	7,476,126,776.00
Equity instrument investments	192,843,743.00	279,837,719.00
Financial assets designated to be measured at fair value and changes	0.00	0.00

thereof recorded into the current profit or loss		
Of which:		
Total	8,413,163,737.00	7,755,964,495.00

Other notes:

N/A

### 3. Derivative Financial Assets

Unit: RMB

Item	Ending balance	Beginning balance
N/A		
Total	0.00	0.00

Other notes:

N/A

### 4. Notes Receivable

#### (1) Notes Receivable Listed by Category

Unit: RMB

Item	Ending balance	Beginning balance
Bank acceptance bill	410,274,588.00	342,699,932.00
Commercial acceptance bill	19,781,142.00	32,877,079.00
Total	430,055,730.00	375,577,011.00

**(2) Disclosure by Withdrawal Methods for Bad Debts**

Unit: RMB

Category	Ending balance					Beginning balance				
	Carrying amount		Provision for impairment		Carrying value	Carrying amount		Provision for impairment		Carrying value
	Amount	Proportion	Amount	Withdrawal proportion		Amount	Proportion	Amount	Withdrawal proportion	
Notes receivable for which bad debt provision separately accrued	0.00	0.00%	0.00	0.00%	0.00	0.00	0.00%	0.00	0.00%	0.00
Of which:										
Notes receivable for which bad debt provision accrued by group	430,077,416.00	100.00%	21,686.00	0.01%	430,055,730.00	375,596,655.00	100.00%	19,644.00	0.01%	375,577,011.00
Of which:										
Bank acceptance portfolio	410,274,588.00	95.40%	0.00	0.00%	410,274,588.00	342,699,932.00	91.24%	0.00	0.00%	342,699,932.00
Trade acceptance portfolio	19,802,828.00	4.60%	21,686.00	0.11%	19,781,142.00	32,896,723.00	8.76%	19,644.00	0.06%	32,877,079.00
Total	430,077,416.00	100.00%	21,686.00	0.01%	430,055,730.00	375,596,655.00	100.00%	19,644.00	0.01%	375,577,011.00

Category name of withdrawal of bad debt provision by group: Grouping of bank acceptance bill and grouping of commercial acceptance bill

Unit: RMB

Name	Ending balance		
	Carrying amount	Provision for impairment	Withdrawal proportion
Bank acceptance portfolio	410,274,588.00	0.00	0.00%
Trade acceptance portfolio	19,802,828.00	21,686.00	0.11%
Total	430,077,416.00	21,686.00	

Notes for the basis of determining such portfolio:

Based on the characteristics of credit risk, it is divided into grouping of bank acceptance bill and grouping of commercial acceptance bill

If adopting the general mode of expected credit loss to withdraw bad debt provision of notes receivable:

Applicable Not applicable

### (3) Bad Debt Provision Withdrawn, Reversed or Recovered in the Reporting Period

Information of bad debt provision withdrawn:

Unit: RMB

Category	Beginning balance	Changes in the Reporting Period				Ending balance
		Withdrawal	Reversal or recovery	Write-off	Others	
Trade acceptance portfolio	19,644.00	2,042.00	0.00	0.00	0.00	21,686.00
<b>Total</b>	19,644.00	2,042.00	0.00	0.00	0.00	21,686.00

Of which bad debt provision reversed or recovered with significant amount:

Applicable Not applicable

### (4) Notes Receivable Pledged by the Company at the Period-end

Unit: RMB

Item	Amount pledged at the period-end
Bank acceptance bill	56,816,823.00
Commercial acceptance bill	0.00
<b>Total</b>	56,816,823.00

### (5) Notes Receivable which Had Endorsed by the Company or Had Discounted and Had not Due on the Balance Sheet Date at the Period-end

Unit: RMB

Item	Amount of recognition termination at the period-end	Amount of not recognition termination at the period-end
Bank acceptance bill	0.00	248,300,286.00
Commercial acceptance bill	0.00	0.00
<b>Total</b>	0.00	248,300,286.00

**(6) Notes Receivable with Actual Verification for the Reporting Period**

Unit: RMB

Item	Amount verified
N/A	

Of which, verification of significant notes receivable:

Unit: RMB

Subsidiary	Nature	Amount verified	Reason for verification	Verification procedures performed	Whether generated from connected transactions
N/A					

Notes of the verification of notes receivable:

N/A

**5. Accounts Receivable****(1) Disclosure by Aging**

Unit: RMB

Ageing	Ending carrying balance	Beginning carrying balance
Within one year (including one year)	31,492,532,549.00	32,716,203,140.00
1 One to two years	442,565,801.00	350,015,788.00
2 Two to three years	237,501,522.00	191,517,633.00
Over three years	308,903,234.00	242,931,406.00
3 Three to four years	163,772,970.00	139,963,089.00
4 Four to five years	78,673,903.00	69,617,372.00
Over five years	66,456,361.00	33,350,945.00
Total	32,481,503,106.00	33,500,667,967.00

**(2) Disclosure by Withdrawal Methods for Bad Debts**

Unit: RMB

Category	Ending balance					Beginning balance				
	Carrying amount		Provision for impairment		Carrying value	Carrying amount		Provision for impairment		Carrying value
	Amount	Proportion	Amount	Withdrawal proportion		Amount	Proportion	Amount	Withdrawal proportion	
Accounts receivable for which bad debt provision accrued separately	1,047,231,007.00	3.22%	24,270,419.00	2.32%	1,022,960,588.00	823,701,703.00	2.46%	21,753,190.00	2.64%	801,948,513.00
Of which:										
Customers with a high credit risk	27,031,831.00	0.08%	24,270,419.00	89.78%	2,761,412.00	24,192,778.00	0.07%	21,753,190.00	89.92%	2,439,588.00
Customers with a low credit risk	1,020,199,176.00	3.14%	0.00	0.00%	1,020,199,176.00	799,508,925.00	2.39%	0.00	0.00%	799,508,925.00
Accounts receivable withdrawal of bad debt provision by portfolio	31,434,272,099.00	96.78%	135,646,013.00	0.43%	31,298,626,086.00	32,676,966,264.00	97.54%	113,498,287.00	0.35%	32,563,467,977.00
Of which:										
Customers	31,434,272,099.00	96.78%	135,646,013.00	0.43%	31,298,626,086.00	32,676,966,264.00	97.54%	113,498,287.00	0.35%	32,563,467,977.00

with a moderate credit risk										
<b>Total</b>	32,481,503,106.00	100.00%	159,916,432.00	0.49%	32,321,586,674.00	33,500,667,967.00	100.00%	135,251,477.00	0.40%	33,365,416,490.00

Category name of bad debt provision accrued by item: Customers with high credit risk and customers with low credit risk

Unit: RMB

Name	Beginning balance		Ending balance			
	Carrying amount	Provision for impairment	Carrying amount	Provision for impairment	Withdrawal proportion	Reason for withdrawal
Customers with a high credit risk	24,192,778.00	21,753,190.00	27,031,831.00	24,270,419.00	89.78%	N/A
Customers with a low credit risk	799,508,925.00	0.00	1,020,199,176.00	0.00	0.00%	N/A
<b>Total</b>	823,701,703.00	21,753,190.00	1,047,231,007.00	24,270,419.00		

Category name of withdrawal of bad debt provision by portfolio: Customers with moderate credit risk

Unit: RMB

Name	Ending balance		
	Carrying amount	Provision for impairment	Withdrawal proportion
Customers with a moderate credit risk	31,434,272,099.00	135,646,013.00	0.43%
<b>Total</b>	31,434,272,099.00	135,646,013.00	

Notes for the basis of determining such portfolio:

Customer grouping	Grouping basis
Customers with a high credit risk	There are special circumstances, such as litigation or deterioration of customer credit standing
Customers with a low credit risk	Banks, insurance companies, large central enterprises, and public institutions
Customers with a moderate credit risk	Customers not classified as the above grouping

If adopting the general mode of expected credit loss to withdraw bad debt provision of accounts receivable:

Applicable Not applicable

**(3) Bad Debt Provision Withdrawn, Reversed or Recovered in the Reporting Period**

Information of bad debt provision withdrawn:

Unit: RMB

Category	Beginning balance	Changes in the Reporting Period				Ending balance
		Withdrawal	Reversal or recovery	Write-off	Others	
Customers with a high credit risk	21,753,190.00	2,724,945.00	-212,000.00	0.00	4,284.00	24,270,419.00
Customers with a moderate credit risk	113,498,287.00	29,704,840.00	-6,257,619.00	-1,620,481.00	320,986.00	135,646,013.00
<b>Total</b>	<b>135,251,477.00</b>	<b>32,429,785.00</b>	<b>-6,469,619.00</b>	<b>-1,620,481.00</b>	<b>325,270.00</b>	<b>159,916,432.00</b>

Of which bad debt provision reversed or recovered with significant amount:

Unit: RMB

Subsidiary	Amount reversed or recovered	Reason for reversal	Way of recovery	Basis and rationality of determining the original withdrawal proportion of bad debt provision
N/A				

N/A

**(4) Accounts Receivable with Actual Verification during the Reporting Period**

Unit: RMB

Item	Amount verified
Accounts receivable with actual verification	1,620,481.00

Of which the verification of significant accounts receivable:

Unit: RMB

Subsidiary	Nature	Amount verified	Reason for verification	Verification procedures performed	Whether generated from connected transactions
N/A					

Notes of the verification of accounts receivable:

N/A

**(5) Top Five Accounts Receivable and Contract Assets in Ending Balance Collected according to the Arrears Party**

Unit: RMB

Subsidiary	Ending balance of accounts receivable	Ending balance of contract assets	Ending balance of accounts receivable and contract assets	Proportion to total ending balance of accounts receivable and	Ending balance of bad debt provision of accounts receivable and impairment
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				contract assets	provision for contract assets
Customer 1	2,783,279,123.00	0.00	2,783,279,123.00	8.54%	0.00
Customer 2	2,429,459,627.00	1,557,282.00	2,431,016,909.00	7.46%	0.00
Customer 3	1,558,503,539.00	0.00	1,558,503,539.00	4.78%	0.00
Customer 4	1,528,906,856.00	0.00	1,528,906,856.00	4.69%	0.00
Customer 5	1,120,858,759.00	0.00	1,120,858,759.00	3.44%	0.00
<b>Total</b>	<b>9,421,007,904.00</b>	<b>1,557,282.00</b>	<b>9,422,565,186.00</b>	<b>28.91%</b>	<b>0.00</b>

## 6. Contract Assets

### (1) List of Contract Assets

Unit: RMB

Item	Ending balance			Beginning balance		
	Carrying amount	Provision for impairment	Carrying value	Carrying amount	Provision for impairment	Carrying value
Contract assets	117,056,795.00	1,599,073.00	115,457,722.00	96,528,397.00	817,655.00	95,710,742.00
<b>Total</b>	<b>117,056,795.00</b>	<b>1,599,073.00</b>	<b>115,457,722.00</b>	<b>96,528,397.00</b>	<b>817,655.00</b>	<b>95,710,742.00</b>

### (2) Significant Changes in the Amount of Carrying Value and the Reason in the Reporting Period

Unit: RMB

Item	Change in amount	Reason(s)
N/A		

**(3) Disclosure by Withdrawal Methods for Bad Debts**

Unit: RMB

Category	Ending balance					Beginning balance				
	Carrying amount		Provision for impairment		Carrying value	Carrying amount		Provision for impairment		Carrying value
	Amount	Proportion	Amount	Withdrawal proportion		Amount	Proportion	Amount	Withdrawal proportion	
Bad debt provision separately accrued	117,056,795.00	100.00%	1,599,073.00	1.37%	115,457,722.00	96,528,397.00	100.00%	817,655.00	0.85%	95,710,742.00
Of which:										
Withdrawal of bad debt provision by group	0.00	0.00%	0.00	0.00%	0.00	0.00	0.00%	0.00	0.00%	0.00
Of which:										
Total	117,056,795.00	100.00%	1,599,073.00	1.37%	115,457,722.00	96,528,397.00	100.00%	817,655.00	0.85%	95,710,742.00

Category name of bad debt provision accrued by item: Bad debt provision accrued by item

Unit: RMB

Name	Beginning balance		Ending balance			
	Carrying amount	Provision for impairment	Carrying amount	Provision for impairment	Withdrawal proportion	Reason for withdrawal
Bad debt provision separately accrued	96,528,397.00	817,655.00	117,056,795.00	1,599,073.00	1.37%	N/A
Total	96,528,397.00	817,655.00	117,056,795.00	1,599,073.00		

Withdrawal of bad debt provision by adopting the general mode of expected credit loss

Applicable Not applicable**(4) Bad Debt Provision Withdrawn, Reversed or Recovered in the Reporting Period**

Unit: RMB

Item	Withdrawal of the Current Period	Reversal or recovery in the Reporting Period	Verification	Reason
Provision for impairment of assets	781,418.00	0.00	0.00	N/A
Total	781,418.00	0.00	0.00	

Of which bad debt provision reversed or recovered with significant amount:

Unit: RMB

Subsidiary	Amount reversed or recovered	Reason for reversal	Way of recovery	Basis and rationality of determining the original withdrawal proportion of bad debt provision
N/A				

Other notes:

N/A

### (5) Contract Assets Written-off in Current Period

Unit: RMB

Item	Amount verified
Contract assets actually written off	0.00

Of which the verification of significant contract assets

Unit: RMB

Subsidiary	Nature	Amount verified	Reason for verification	Verification procedures performed	Whether generated from connected transactions
N/A					

Notes to verification of contract assets:

N/A

Other notes:

N/A

## 7. Accounts Receivable Financing

### (1) Accounts Receivable Financing Listed by Category

Unit: RMB

Item	Ending balance	Beginning balance
Bank acceptance bill	428,298,548.00	408,534,622.00
Total	428,298,548.00	408,534,622.00

**(2) Disclosure by Withdrawal Methods for Bad Debts**

Unit: RMB

Category	Ending balance					Beginning balance				
	Carrying amount		Provision for impairment		Carrying value	Carrying amount		Provision for impairment		Carrying value
	Amount	Proportion	Amount	Withdrawal proportion		Amount	Proportion	Amount	Withdrawal proportion	
Bad debt provision separately accrued	428,298,548.00	100.00%	0.00	0.00%	428,298,548.00	408,534,622.00	100.00%	0.00	0.00%	408,534,622.00
Of which:										
Withdrawal of bad debt provision by group	0.00	0.00%	0.00	0.00%	0.00	0.00	0.00%	0.00	0.00%	0.00
Of which:										
Total	428,298,548.00	100.00%	0.00	0.00%	428,298,548.00	408,534,622.00	100.00%	0.00	0.00%	408,534,622.00

Withdrawal of bad debt provision by adopting the general mode of expected credit loss

Unit: RMB

Provision for impairment	Phase I	Phase II	Phase III	Total
	Expected credit loss in the next 12 months	Expected credit losses for the whole existence period (no credit impairment)	Expected credit losses for the whole existence period (with credit impairment)	
Balance of 1 January 2024	0.00	0.00	0.00	0.00
Balance of 1 January 2024 in the Current Period				
--Transfer to Phase II	0.00	0.00	0.00	0.00
--Transfer to Phase III	0.00	0.00	0.00	0.00
--Reserve to Phase II	0.00	0.00	0.00	0.00
--Reserve to Phase I	0.00	0.00	0.00	0.00
Withdrawal of the current period	0.00	0.00	0.00	0.00
Reversal of the current period	0.00	0.00	0.00	0.00
Amount charged-off for the current period	0.00	0.00	0.00	0.00

Amount written-off for the current period	0.00	0.00	0.00	0.00
Other changes	0.00	0.00	0.00	0.00
Balance of 30 June 2024	0.00	0.00	0.00	0.00

The basis for the division of each stage and the withdrawal proportion of bad debt provision: N/A

Notes to significant changes in the carrying balance of other receivables for which changes in the loss reserve for the current period occurred: N/A

**(3) Bad Debt Provision Withdrawal, Reversed or Recovered in the Current Period**

Unit: RMB

Category	Beginning balance	Changes in the Reporting Period				Ending balance
		Withdrawal	Reversal or recovery	Charged-off/Written-off	Other changes	
N/A						

Of which bad debt provision reversed or recovered with significant amount:

Unit: RMB

Subsidiary	Amount reversed or recovered	Reason for reversal	Way of recovery	Basis and rationality of determining the original withdrawal proportion of bad debt provision
N/A				

Other notes:

N/A

**(4) Accounts Receivable Financing Pledged by the Company at the Period-end**

Unit: RMB

Item	Amount pledged at the period-end
N/A	

**(5) Accounts Receivable Financing Which Had Endorsed by the Company or Had Discounted and Had not Due on the Balance Sheet Date at the Period-end**

Unit: RMB

Item	Amount of recognition termination at the period-end	Amount of not recognition termination at the period-end
Bank acceptance bill	638,208,455.00	0.00
Total	638,208,455.00	0.00

**(6) Accounts Receivable Financing with Actual Verification for the Current Period**

Unit: RMB

Item	Amount verified
Accounts Receivable Financing with Actual Verification for the Current Period	0.00

Of which the verification of significant accounts receivable financing

Unit: RMB

Subsidiary	Nature	Amount verified	Reason for verification	Verification procedures performed	Whether generated from connected transactions
N/A					

Notes to verification:

N/A

**(7) The Changes of Accounts Receivable Financing in the Current Period and the Changes in Fair Value**

N/A

**(8) Other Notes**

N/A

**8. Other Receivables**

Unit: RMB

Item	Ending balance	Beginning balance
Interest receivable	0.00	0.00
Dividends receivable	74,630,717.00	0.00
Other receivables	661,826,674.00	726,659,207.00
Total	736,457,391.00	726,659,207.00

**(1) Interest Receivable****1) Category of Interest Receivable**

Unit: RMB

Item	Ending balance	Beginning balance
Fixed time deposit	0.00	0.00
Entrusted loans	0.00	0.00
Bond investment	0.00	0.00
Total	0.00	0.00

**2) Significant Overdue Interest**

Unit: RMB

Borrower	Ending balance	Overdue time	Reason	Whether occurred impairment and its judgment basis
N/A				

Other notes:

N/A

**3) Disclosure by Withdrawal Methods for Bad Debts**Applicable Not applicable**4) Bad Debt Provision Withdrawal, Reversed or Recovered in the Current Period**

Unit: RMB

Category	Beginning balance	Changes in the Reporting Period				Ending balance
		Withdrawal	Reversal or recovery	Charged-off/Written-off	Other changes	
N/A						

Of which bad debt provision reversed or recovered with significant amount:

Unit: RMB

Subsidiary	Amount reversed or recovered	Reason for reversal	Way of recovery	Basis and rationality of determining the original withdrawal proportion of bad debt provision
N/A				

Other notes: N/A

**5) Interests Receivable Written-off in Current Period**

Unit: RMB

Item	Amount verified
Interest receivable with actual verification	0.00

Of which the verification of significant interest receivable:

Unit: RMB

Subsidiary	Nature	Amount verified	Reason for verification	Verification procedures performed	Whether generated from connected transactions
N/A					

Notes to verification: N/A

Other notes: N/A

**(2) Dividends Receivable****1) Category of Dividends Receivable**

Unit: RMB

Project (or investee)	Ending balance	Beginning balance
Bank of Chongqing Co., Ltd.	10,279,560.00	0.00
New Century Healthcare Holding Co. Limited	739,716.00	0.00
Honor Device Co., Ltd.	51,816,984.00	0.00
VusionGroup S.A.	11,794,457.00	0.00
<b>Total</b>	<b>74,630,717.00</b>	<b>0.00</b>

**2) Significant Dividend Receivable Aging Over One Year**

Unit: RMB

Project (or investee)	Ending balance	Ageing	Unrecovered reason	Whether occurred impairment and its judgment basis

N/A				
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### 3) Disclosure by Withdrawal Methods for Bad Debts

Applicable Not applicable

### 4) Bad Debt Provision Withdrawal, Reversed or Recovered in the Current Period

Unit: RMB

Category	Beginning balance	Changes in the Reporting Period				Ending balance
		Withdrawal	Reversal or recovery	Charged-off/Written-off	Other changes	
N/A						

Of which bad debt provision reversed or recovered with significant amount:

Unit: RMB

Subsidiary	Amount reversed or recovered	Reason for reversal	Way of recovery	Basis and rationality of determining the original withdrawal proportion of bad debt provision
N/A				

Other notes: N/A

### 5) Dividends Receivable with Actual Verification during the Reporting Period

Unit: RMB

Item	Amount verified
Dividend receivable with actual verification	0.00

Of which the verification of significant dividends receivable:

Unit: RMB

Subsidiary	Nature	Amount verified	Reason for verification	Verification procedures performed	Whether generated from connected transactions
N/A					

Notes to verification: N/A

Other notes: N/A

### (3) Other Accounts Receivable

#### 1) Other Account Receivable Classified by Account Nature

Unit: RMB

Nature	Ending carrying balance	Beginning carrying balance
Refund of value added tax and refund of tax for export	0.00	0.00
Equity transfer fee receivable	200,000,000.00	200,000,000.00
Deposits and guaranteed deposits	336,559,125.00	398,335,916.00
Others	136,185,878.00	141,433,917.00
<b>Total</b>	<b>672,745,003.00</b>	<b>739,769,833.00</b>

**2) Disclosure by Aging**

Unit: RMB

Ageing	Ending carrying balance	Beginning carrying balance
Within one year (including one year)	346,250,416.00	330,573,576.00
One to two years	33,631,992.00	121,561,167.00
Two to three years	19,650,651.00	40,445,484.00
Over three years	273,211,944.00	247,189,606.00
Three to four years	32,456,809.00	12,158,337.00
Four to five years	11,238,503.00	3,625,759.00
Over five years	229,516,632.00	231,405,510.00
Total	672,745,003.00	739,769,833.00

**3) Disclosure by Withdrawal Methods for Bad Debts**

☑Applicable ☐ Not applicable

Unit: RMB

Category	Ending balance					Beginning balance				
	Carrying amount		Provision for impairment		Carrying value	Carrying amount		Provision for impairment		Carrying value
	Amount	Proportion	Amount	Withdrawal proportion		Amount	Proportion	Amount	Withdrawal proportion	
Bad debt provision separately accrued	663,875,720.00	98.68%	10,816,895.00	1.63%	653,058,825.00	718,011,071.00	97.06%	12,515,014.00	1.74%	705,496,057.00
Of which:										
Funds with high credit risk	10,816,895.00	1.33%	10,816,895.00	100.00%	0.00	12,515,014.00	1.69%	12,515,014.00	100.00%	0.00
Funds with low credit risk	653,058,825.00	97.07%	0.00	0.00%	653,058,825.00	705,496,057.00	95.37%	0.00	0.00%	705,496,057.00
Withdrawal of bad debt provision by group	8,869,283.00	1.32%	101,434.00	1.14%	8,767,849.00	21,758,762.00	2.94%	595,612.00	2.74%	21,163,150.00
Of which:										
Funds with moderate credit risk	8,869,283.00	1.32%	101,434.00	1.14%	8,767,849.00	21,758,762.00	2.94%	595,612.00	2.74%	21,163,150.00
<b>Total</b>	<b>672,745,003.00</b>	<b>100.00%</b>	<b>10,918,329.00</b>	<b>1.34%</b>	<b>661,826,674.00</b>	<b>739,769,833.00</b>	<b>100.00%</b>	<b>13,110,626.00</b>	<b>1.77%</b>	<b>726,659,207.00</b>

Category name of bad debt provision accrued by item: Funds with high credit risk and funds with low credit risk

Unit: RMB

Name	Beginning balance		Ending balance			
	Carrying amount	Provision for impairment	Carrying amount	Provision for impairment	Withdrawal proportion	Reason for withdrawal
Funds with high credit risk	12,515,014.00	12,515,014.00	10,816,895.00	10,816,895.00	100.00%	N/A
Funds with low credit risk	705,496,057.00	0.00	653,058,825.00	0.00	0.00%	N/A
<b>Total</b>	<b>718,011,071.00</b>	<b>12,515,014.00</b>	<b>663,875,720.00</b>	<b>10,816,895.00</b>		

Category name of withdrawal of bad debt provision by group: Funds with moderate credit risk

Unit: RMB

Name	Ending balance		
	Carrying amount	Provision for impairment	Withdrawal proportion
Funds with moderate credit risk	8,869,283.00	101,434.00	1.14%
<b>Total</b>	<b>8,869,283.00</b>	<b>101,434.00</b>	

Notes for the basis of determining such portfolio:

N/A

Withdrawal of bad debt provision by adopting the general mode of expected credit loss:

Unit: RMB

Provision for impairment	Phase I	Phase II	Phase III	Total
	Expected credit loss in the next 12 months	Expected credit losses for the whole existence period (no credit impairment)	Expected credit losses for the whole existence period (with credit impairment)	
Balance of 1 January 2024	131,167.00	464,445.00	12,515,014.00	13,110,626.00
Balance of 1 January 2024 in the Current Period				
--Transfer to Phase II	-1,065.00	1,065.00	0.00	0.00
--Transfer to Phase III	-6,289.00	-100,000.00	106,289.00	0.00
--Reserve to Phase II	0.00	0.00	0.00	0.00
--Reserve to Phase I	0.00	0.00	0.00	0.00
Withdrawal of the Current Period	36,723.00	0.00	300,000.00	336,723.00
Reversal of the current period	-90,680.00	-333,932.00	-2,094,364.00	-2,518,976.00
Amount charged-off for the current period	0.00	0.00	0.00	0.00
Amount written-off for the current period	0.00	0.00	0.00	0.00
Other changes	0.00	0.00	-10,044.00	-10,044.00
<b>Balance of 30 June 2024</b>	<b>69,856.00</b>	<b>31,578.00</b>	<b>10,816,895.00</b>	<b>10,918,329.00</b>

The basis for the division of each phase and the withdrawal proportion of bad debt provision

Item	Phase I	Phase II	Phase III
Phase characteristics	Credit risk has not increased significantly since initial recognition	Credit risk has increased significantly since initial recognition, but credit impairment has occurred	Credit impairment has occurred after initial recognition
Loss provisions	Expected credit loss in the next 12 months	Expected credit loss for the whole existence period	Expected credit loss for the whole existence period

Changes of carrying amount with significant amount changed of loss provision in the current period

Applicable Not applicable

#### 4) Bad Debt Provision Withdrawn, Reversed or Recovered in the Reporting Period

Information of bad debt provision withdrawn:

Unit: RMB

Category	Beginning balance	Changes in the Reporting Period				Ending balance
		Withdrawal	Reversal or recovery	Charged-off/Written-off	Others	
Funds with high credit risk	12,515,014.00	300,000.00	-2,094,364.00	0.00	96,245.00	10,816,895.00
Funds with moderate credit risk	595,612.00	36,723.00	-424,612.00	0.00	-106,289.00	101,434.00
<b>Total</b>	<b>13,110,626.00</b>	<b>336,723.00</b>	<b>-2,518,976.00</b>	<b>0.00</b>	<b>-10,044.00</b>	<b>10,918,329.00</b>

N/A

Of which the bad debt provision reversed or recovered with significant amount during the Reporting Period:

Unit: RMB

Subsidiary	Amount reversed or recovered	Reason for reversal	Way of recovery	Basis and rationality of determining the original withdrawal proportion of bad debt provision
N/A				

N/A

#### 5) Other Accounts Receivable with Actual Verification during the Reporting Period

Unit: RMB

Item	Amount verified
N/A	

Of which the verification of significant other accounts receivable:

Unit: RMB

Subsidiary	Nature	Amount verified	Reason for verification	Verification procedures performed	Whether generated from connected transactions
N/A					

Notes to the verification of other accounts receivable:

N/A

**6) Top Five Other Accounts Receivable in Ending Balance Collected According to the Arrears Party**

Unit: RMB

Subsidiary	Nature	Ending balance	Ageing	Proportion to total ending balance of other receivables (%)	Ending balance of bad debt provision
Customer 1	Equity transfer fee receivable	200,000,000.00	Over five years	29.73%	0.00
Customer 2	Deposits and guaranteed deposits	106,902,000.00	Within one year	15.89%	0.00
Customer 3	Deposits and guaranteed deposits	56,061,191.00	Within one year	8.33%	0.00
Customer 4	Export rebates	23,447,326.00	Within one year	3.49%	0.00
Customer 5	Deposits and guaranteed deposits	19,695,166.00	Within one year, one to two years, two to three years	2.93%	0.00
<b>Total</b>		<b>406,105,683.00</b>		<b>60.37%</b>	<b>0.00</b>

**7) Presentation in Other Receivables Due to the Centralized Management of Fund**

Unit: RMB

Amounts presented in other receivables due to the centralized management of funds	0.00
Explanation	N/A

Other notes:

N/A

**9. Prepayments****(1) Listed by Aging**

Unit: RMB

Ageing	Ending balance		Beginning balance	
	Amount	Proportion	Amount	Proportion
Within one year	565,271,232.00	86.00%	478,067,697.00	86.00%
One to two years	30,698,909.00	5.00%	22,099,954.00	4.00%
Two to three years	45,153,774.00	6.00%	53,855,290.00	9.00%
Over three years	16,930,643.00	3.00%	4,636,839.00	1.00%
<b>Total</b>	<b>658,054,558.00</b>		<b>558,659,780.00</b>	

Notes of the reasons of the prepayment aging over one year with significant amount but failed settled in time:

The Group did not have prepayments that aged over one year with a significant amount but were not settled in time.

**(2) Top Five of the Ending Balance of the Prepayments Collected According to the Prepayment Target**

The total Top five prepayment in ending balance of the Group was RMB207,598,674.00, accounting for 32.00% of total closing balance of prepayment.

Other notes:

N/A

**10. Inventory**

Whether the Company needs to comply with disclosure requirements for real estate industry

No

**(1) Category of Inventory**

Unit: RMB

Item	Ending balance			Beginning balance		
	Carrying amount	Falling price reserves of inventory or depreciation reserves of contract performance cost	Carrying value	Carrying amount	Falling price reserves of inventory or depreciation reserves of contract performance cost	Carrying value
Raw materials	10,093,165,470.00	2,452,837,701.00	7,640,327,769.00	9,443,911,152.00	2,189,991,288.00	7,253,919,864.00
Goods in process	6,562,627,072.00	1,250,133,983.00	5,312,493,089.00	5,564,254,528.00	1,144,952,516.00	4,419,302,012.00
Inventory goods	16,737,141,597.00	3,983,814,279.00	12,753,327,318.00	16,215,828,399.00	4,056,038,972.00	12,159,789,427.00
Turnover materials	205,696,769.00	1,089,060.00	204,607,709.00	189,084,809.00	0.00	189,084,809.00
Expendable biological assets	0.00	0.00	0.00	0.00	0.00	0.00
Contract performance costs	118,670,539.00	0.00	118,670,539.00	97,571,213.00	0.00	97,571,213.00
Goods in transit	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>33,717,301,447.00</b>	<b>7,687,875,023.00</b>	<b>26,029,426,424.00</b>	<b>31,510,650,101.00</b>	<b>7,390,982,776.00</b>	<b>24,119,667,325.00</b>

**(2) Data Resources Recognized as Inventory**

Unit: RMB

Item	Purchased data resources	Self-processed data resources	Data resources acquired by other means	Total
I. Original Carrying Value				

1. Beginning Balance	0.00	0.00	0.00	0.00
2. Increased Amount of the Period	0.00	0.00	0.00	0.00
3. Decreased Amount of the Period	0.00	0.00	0.00	0.00
4. Ending Balance	0.00	0.00	0.00	0.00
II. Falling price reserves of inventory				
1. Beginning Balance	0.00	0.00	0.00	0.00
2. Increased Amount of the Period	0.00	0.00	0.00	0.00
3. Decreased Amount of the Period	0.00	0.00	0.00	0.00
4. Ending Balance	0.00	0.00	0.00	0.00
III. Carrying value				
1. Ending Carrying Value	0.00	0.00	0.00	0.00
2. Beginning Carrying Value	0.00	0.00	0.00	0.00

N/A

**(3) Falling Price Reserves of Inventories and Impairment Provision for Contract Performance Costs**

Unit: RMB

Item	Beginning balance	Increased amount		Decrease		Ending balance
		Withdrawal	Others	Reversal or write-off	Others	
Raw materials	2,189,991,288.00	1,291,510,564.00	0.00	1,028,664,151.00	0.00	2,452,837,701.00
Goods in process	1,144,952,516.00	463,472,132.00	0.00	358,290,665.00	0.00	1,250,133,983.00
Inventory goods	4,056,038,972.00	1,889,994,265.00	0.00	1,962,218,958.00	0.00	3,983,814,279.00
Turnover materials	0.00	1,099,438.00	0.00	10,378.00	0.00	1,089,060.00
Expendable biological assets	0.00	0.00	0.00	0.00	0.00	0.00
Contract performance costs	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>7,390,982,776.00</b>	<b>3,646,076,399.00</b>	<b>0.00</b>	<b>3,349,184,152.00</b>	<b>0.00</b>	<b>7,687,875,023.00</b>

N/A

Provision for depreciation in value of inventories by portfolio

Unit: RMB

Portfolio name	Period-end			Period-beginning		
	Ending balance	Falling price reserves	Depreciation provision proportion	Beginning balance	Falling price reserves	Depreciation provision proportion
N/A						

Provision standards for depreciation in value of inventories by group

N/A

#### (4) Notes to the Ending Balance of Inventories Including Capitalized Borrowing Expense

N/A

#### (5) Amount of Contract Performance Costs Amortized in the Reporting Period

N/A

### 11. Held-for-Sale Assets

Unit: RMB

Item	Ending carrying balance	Impairment provision	Ending carrying value	Fair value	Estimated disposal expense	Estimated disposal time
N/A						

Other notes:

N/A

### 12. Current Portion of Non-current Assets

Unit: RMB

Item	Ending balance	Beginning balance
Debt investments due within one year	0.00	0.00
Other debt investments due within one year	0.00	0.00
Long-term receivables due within one year	67,371,460.00	8,683,381.00
Total	67,371,460.00	8,683,381.00

#### (1) Investments in Debt Obligations Due within One Year

Applicable Not applicable

#### (2) Other Investments in Debt Obligations Due within One Year

Applicable Not applicable

### 13. Other Current Assets

Unit: RMB

Item	Ending balance	Beginning balance
Contract acquisition costs	46,609,883.00	49,964,295.00
Refund costs receivable	158,427,580.00	140,814,527.00
Impairment of VAT to be offset	2,554,360,832.00	2,512,924,348.00
Input tax of VAT to be certified and	403,273,096.00	291,415,443.00

deducted		
Wealth management products	0.00	0.00
Prepaid income tax	119,420,974.00	166,028,954.00
Others	72,444,529.00	147,191,364.00
Total	3,354,536,894.00	3,308,338,931.00

Other notes:

N/A

## 14. Investments in Debt Obligations

### (1) List of Investments in Debt Obligations

Unit: RMB

Item	Ending balance			Beginning balance		
	Carrying amount	Impairment provision	Carrying value	Carrying amount	Impairment provision	Carrying value
N/A						
Total			0.00			0.00

Changes in the impairment provision for investments in debt obligations during the current period

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance
N/A				

### (2) Significant Investments in Debt Obligations at the Period-end

Significant investments in debt obligations

Unit: RMB

Item	Ending balance					Beginning balance				
	Par value	Coupon rate	Actual interest rate	Maturity date	Overdue principal	Par value	Coupon rate	Actual interest rate	Maturity date	Overdue principal
N/A										

### (3) Status of Accrued Depreciation Reserves

Unit: RMB

Provision for impairment	Phase I	Phase II	Phase III	Total
	Expected credit loss in the next 12 months	Lifetime expected credit loss (without credit impairment)	Lifetime expected credit loss (with credit impairment)	
Balance of 1 January 2024	0.00	0.00	0.00	0.00
Balance of 1 January 2024 in the Current Period				

- Transfer to Phase II	0.00	0.00	0.00	0.00
- Transfer to Phase III	0.00	0.00	0.00	0.00
- Reverse to Phase II	0.00	0.00	0.00	0.00
- Reverse to Phase I	0.00	0.00	0.00	0.00
Withdrawal of the current period	0.00	0.00	0.00	0.00
Reversal of the current period	0.00	0.00	0.00	0.00
Amount charged-off for the current period	0.00	0.00	0.00	0.00
Amount written-off for the current period	0.00	0.00	0.00	0.00
Other changes	0.00	0.00	0.00	0.00
Balance of 30 June 2024	0.00	0.00	0.00	0.00

The basis for the division of each phase and the withdrawal proportion of bad debt provision

N/A

#### (4) Status of Investments in Debt Obligations Written-off in Current Period

Unit: RMB

Item	Amount verified
Debt investments actually written off	0.00

Of which the verification of significant investments in debt obligations

Notes to verification of investments in debt obligations:

N/A

Changes of carrying amount with significant amount changed of loss provision in the current period

Applicable Not applicable

Other notes:

N/A

### 15. Other Investments in Debt Obligations

#### (1) List of Other Investments in Debt Obligations

Unit: RMB

Item	Beginning balance	Accrued interest	Interest adjustment	Change in fair value in the Reporting Period	Ending balance	Cost	Accumulated changes in fair value	Accumulated impairment provision recognized in other	Note
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								comprehensive income	
N/A									
Total	0.00					0.00			

Changes in the impairment provision for other investments in debt obligations during the current period

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance
N/A				

## (2) Significant Other Investments in Debt Obligations at the Period-end

Unit: RMB

Item	Ending balance					Beginning balance				
	Par value	Coupon rate	Actual interest rate	Maturity date	Overdue principal	Par value	Coupon rate	Actual interest rate	Maturity date	Overdue principal
N/A										

## (3) Status of Accrued Depreciation Reserves

Unit: RMB

Provision for impairment	Phase I	Phase II	Phase III	Total
	Expected credit loss in the next 12 months	Lifetime expected credit loss (without credit impairment)	Lifetime expected credit loss (with credit impairment)	
Balance of 1 January 2024	0.00	0.00	0.00	0.00
Balance of 1 January 2024 in the Current Period				
- Transfer to Phase II	0.00	0.00	0.00	0.00
- Transfer to Phase III	0.00	0.00	0.00	0.00
- Reverse to Phase II	0.00	0.00	0.00	0.00
- Reverse to Phase I	0.00	0.00	0.00	0.00
Withdrawal of the current period	0.00	0.00	0.00	0.00
Reversal of the current period	0.00	0.00	0.00	0.00
Amount charged-off for the current period	0.00	0.00	0.00	0.00
Amount written-off for the current period	0.00	0.00	0.00	0.00
Other changes	0.00	0.00	0.00	0.00
Balance of 30 June 2024	0.00	0.00	0.00	0.00

The basis for the division of each phase and the withdrawal proportion of bad debt provision

N/A

**(4) Status of Other Investments in Debt Obligations Written-off in Current Period**

Unit: RMB

Item	Amount verified
Other debt investments actually written off	0.00

Of which the verification of significant other investments in debt obligations

Notes to write-off of other debt investments: N/A

Changes of carrying amount with significant amount changed of loss provision in the current period

Applicable Not applicable

Other notes: N/A

## 16. Other Equity Instrument Investments

Unit: RMB

Item	Beginning balance	Gains recorded in other comprehensive income in the current period	Losses recorded in other comprehensive income in the current period	Accumulative gains recorded in other comprehensive income in the current period	Accumulative losses recorded in other comprehensive income in the current period	Dividend income recognized in current year	Ending balance	Reason for assigning to measure in fair value and the changes included in other comprehensive income
Beijing Electronics Zone High-Tech Group Co., Ltd.	61,450,387.00	0.00	16,221,802.00	0.00	44,931,843.00	0.00	45,228,585.00	Planning long-term holding for strategic purpose
Zhejiang BOE Display Technology Co., Ltd.	321,256.00	0.00	0.00	0.00	0.00	0.00	321,256.00	Planning long-term holding for strategic purpose
Zhejiang Qiusheng Optoelectric Technology Co., Ltd.	248,776.00	0.00	0.00	0.00	0.00	0.00	248,776.00	Planning long-term holding for strategic purpose
Qingdao UHD Video Innovation Technology Co., Ltd.	500,000.00	0.00	0.00	0.00	0.00	0.00	500,000.00	Planning long-term holding for strategic purpose
Bank of Chongqing Co., Ltd.	90,416,707.00	25,475,162.00	0.00	0.00	4,192,506.00	10,272,422.00	115,891,869.00	Planning long-term holding

								for strategic purpose
New Century Healthcare Holding Co. Limited	17,488,274.00	0.00	1,832,904.00	0.00	125,193,480.00	735,727.00	15,655,370.00	Planning long-term holding for strategic purpose
Horizon Robotics, Inc.	36,130,330.00	259,156.00	0.00	4,434,986.00	0.00	0.00	36,389,486.00	Planning long-term holding for strategic purpose
Nanjing Xinjiayuan Technology Co., Ltd.	1,434,634.00	3,984.00	0.00	0.00	561,382.00	0.00	1,438,618.00	Planning long-term holding for strategic purpose
Danhua Capital, L.P.	35,413,500.00	220,500.00	0.00	1,107,625.00	0.00	0.00	35,634,000.00	Planning long-term holding for strategic purpose
Danhua Capital II, L.P.	70,827,000.00	441,000.00	0.00	3,620,249.00	0.00	0.00	71,268,000.00	Planning long-term holding for strategic purpose
Kateeva Inc.	84,602,852.00	526,773.00	0.00	2,267,160.00	0.00	0.00	85,129,625.00	Planning long-term holding for strategic purpose
Ceribell INC	23,735,602.00	71,046.00	0.00	14,571,586.00	0.00	0.00	0.00	Planning long-term holding for strategic purpose
Baebies INC	31,119,167.00	193,762.00	0.00	2,189,375.00	0.00	0.00	31,312,929.00	Planning long-term holding for strategic purpose
KA IMAGING INC.	2,038,167.00	12,691.00	0.00	43,338.00	0.00	0.00	2,050,858.00	Planning long-term holding for strategic purpose
MOOV INC.	0.00	0.00	0.00	0.00	27,862,839.00	0.00	0.00	Planning long-

								term holding for strategic purpose
Illumina Fund I, L.P.	33,814,999.00	212,509.00	0.00	1,964,783.00	0.00	0.00	34,636,412.00	Planning long-term holding for strategic purpose
ACQIS Technology, Inc.	1,416,540.00	8,820.00	0.00	0.00	138,600.00	0.00	1,425,360.00	Planning long-term holding for strategic purpose
Beijing Oriental Electronics Industry Co., Ltd	0.00	0.00	0.00	0.00	180,000.00	0.00	0.00	Planning long-term holding for strategic purpose
Dongfang Xinchuang (Beijing) Automobile Technology Co., Ltd.	402,444.00	0.00	3,982.00	0.00	1,070,941.00	0.00	398,462.00	Planning long-term holding for strategic purpose
Daily Strategy Limited	3,268,942.00	20,354.00	0.00	201,231.00	0.00	0.00	3,289,296.00	Planning long-term holding for strategic purpose
<b>Total</b>	<b>494,629,577.00</b>	<b>27,445,757.00</b>	<b>18,058,688.00</b>	<b>30,400,333.00</b>	<b>204,131,591.00</b>	<b>11,008,149.00</b>	<b>480,818,902.00</b>	

There is derecognition in the current period

Unit: RMB

Item	Accumulative gains transferred in retained earnings	Accumulative losses transferred in retained earnings	Reason for derecognition
Ceribell INC	14,571,586.00	0.00	Derecognition due to sales

Disclosure of non-trading equity instrument investment by items

Unit: RMB

Item	Dividend income recognized	Accumulative gains	Accumulative losses	Amount of other comprehensive income transferred to retained earnings	Reason for assigning to measure in fair value and the changes included in other comprehensive income	Reason for other comprehensive income transferred to retained earnings
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Beijing Electronics Zone High-Tech Group Co., Ltd.	0.00	0.00	19,678,969.00	0.00	Planning long-term holding for strategic purpose	N/A
Zhejiang BOE Display Technology Co., Ltd.	0.00	0.00	0.00	0.00	Planning long-term holding for strategic purpose	N/A
Zhejiang Qiusheng Optoelectric Technology Co., Ltd.	0.00	3,040,266.00	0.00	0.00	Planning long-term holding for strategic purpose	N/A
Qingdao UHD Video Innovation Technology Co., Ltd.	0.00	0.00	0.00	0.00	Planning long-term holding for strategic purpose	N/A
Bank of Chongqing Co., Ltd.	10,272,422.00	65,343,458.00	0.00	0.00	Planning long-term holding for strategic purpose	N/A
New Century Healthcare Holding Co. Limited	735,727.00	0.00	124,283,178.00	0.00	Planning long-term holding for strategic purpose	N/A
Horizon Robotics, Inc.	0.00	4,434,986.00	0.00	0.00	Planning long-term holding for strategic purpose	N/A
Nanjing Xinjiayuan Technology Co., Ltd.	0.00	0.00	561,382.00	0.00	Planning long-term holding for strategic purpose	N/A
Danhua Capital, L.P.	0.00	28,389,911.00	0.00	0.00	Planning long-term holding for strategic purpose	N/A
Danhua Capital II, L.P.	0.00	47,274,342.00	0.00	0.00	Planning long-term holding for strategic purpose	N/A
Kateeva Inc.	0.00	2,267,160.00	0.00	0.00	Planning long-term holding for strategic purpose	N/A
Ceribell INC	0.00	14,571,586.00	0.00	14,571,586.00	Planning long-term holding for strategic purpose	Derecognition due to sales
Baebies INC	0.00	2,189,375.00	0.00	0.00	Planning long-term holding for strategic purpose	N/A
KA IMAGING INC.	0.00	43,338.00	0.00	0.00	Planning long-term holding for strategic purpose	N/A
MOOV INC.	0.00	0.00	27,862,839.00	0.00	Planning long-term holding for strategic purpose	N/A
Illumina Fund I, L.P.	0.00	5,406,378.00	0.00	0.00	Planning long-term holding for strategic purpose	N/A
ACQIS Technology, Inc.	0.00	0.00	138,600.00	0.00	Planning long-term holding for strategic purpose	N/A
Beijing Oriental Electronics Industry Co., Ltd	0.00	0.00	180,000.00	0.00	Planning long-term holding for strategic purpose	N/A
Dongfang Xinchuang (Beijing) Automobile Technology Co., Ltd.	0.00	0.00	1,070,941.00	0.00	Planning long-term holding for strategic purpose	N/A
Daily Strategy Limited	0.00	201,231.00	0.00	0.00	Planning long-term holding for	N/A

					strategic purpose	
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Other notes: N/A

**17. Long-term Receivables****(1) List of Long-term Receivables**

Unit: RMB

Item	Ending balance			Beginning balance			Interval of discount rate
	Carrying amount	Provision for impairment	Carrying value	Carrying amount	Provision for impairment	Carrying value	
Financing lease accounts	484,461.00	0.00	484,461.00	3,341,844.00	0.00	3,341,844.00	4.2%-4.75%
Of which: unrealized financing income	-15,214.00	0.00	-15,214.00	-1,075,188.00	0.00	-1,075,188.00	4.2%-4.75%
Installment sales of commodities	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Installment supply of services	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Others	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	484,461.00	0.00	484,461.00	3,341,844.00	0.00	3,341,844.00	

**(2) Disclosure by Withdrawal Methods for Bad Debts**

Unit: RMB

Category	Ending balance					Beginning balance				
	Carrying amount		Provision for impairment		Carrying value	Carrying amount		Provision for impairment		Carrying value
	Amount	Proportion	Amount	Withdrawal proportion		Amount	Proportion	Amount	Withdrawal proportion	
Bad debt provision separately accrued	484,461.00	100.00%	0.00	0.00%	484,461.00	3,341,844.00	100.00%	0.00	0.00%	3,341,844.00
Of which:										
Withdrawal of bad debt provision by group	0.00	0.00%	0.00	0.00%	0.00	0.00	0.00%	0.00	0.00%	0.00
Of which:										
Total	484,461.00	100.00%	0.00	0.00%	484,461.00	3,341,844.00	100.00%	0.00	0.00%	3,341,844.00

Category name of bad debt provision accrued by item: Customer provision by item

Unit: RMB

Name	Beginning balance		Ending balance			
	Carrying amount	Provision for impairment	Carrying amount	Provision for impairment	Withdrawal proportion	Reason for withdrawal
Customer provision by item	3,341,844.00	0.00	484,461.00	0.00	100.00%	Bad debt without provision
Total	3,341,844.00	0.00	484,461.00	0.00		

Withdrawal of bad debt provision by adopting the general mode of expected credit loss

Unit: RMB

Provision for impairment	Phase I	Phase II	Phase III	Total
	Expected credit loss in the next 12 months	Lifetime expected credit loss (without credit impairment)	Lifetime expected credit loss (with credit impairment)	
Balance of 1 January 2024	0.00	0.00	0.00	0.00
Balance of 1 January 2024 in the Current Period				
- Transfer to Phase II	0.00	0.00	0.00	0.00
- Transfer to Phase III	0.00	0.00	0.00	0.00
- Reverse to Phase II	0.00	0.00	0.00	0.00
- Reverse to Phase I	0.00	0.00	0.00	0.00
Withdrawal of the current period	0.00	0.00	0.00	0.00
Reversal of the current period	0.00	0.00	0.00	0.00
Amount charged-off for the current period	0.00	0.00	0.00	0.00
Amount written-off for the current period	0.00	0.00	0.00	0.00
Other changes	0.00	0.00	0.00	0.00
Balance of 30 June 2024	0.00	0.00	0.00	0.00

The basis for the division of each phase and the withdrawal proportion of bad debt provision

Not applicable

### (3) Bad Debt Provision Withdrawal, Reversed or Recovered in the Current Period

Unit: RMB

Category	Beginning balance	Changes in the Reporting Period				Ending balance
		Withdrawal	Reversal or recovery	Charged-off/Written-off	Others	
N/A						

Of which the bad debt provision reversed or recovered with significant amount during the Reporting Period:

Unit: RMB

Subsidiary	Amount reversed or recovered	Reason for reversal	Way of recovery	Basis and rationality of determining the original withdrawal proportion of bad debt provision
N/A				

Other notes:

N/A

**(4) Status of Long-term Receivables Written-off in Current Period**

Unit: RMB

Item	Amount verified
Long-term receivables actually written off	0.00

Of which the verification of significant long-term receivables:

Unit: RMB

Subsidiary	Nature	Amount verified	Reason for verification	Verification procedures performed	Whether generated from connected transactions
N/A					

Notes to the verification of long-term receivables:

N/A

**18. Long-term Equity Investment**

Unit: RMB

Investee	Beginning balance (carrying value)	Beginning balance of impairment provision	Increase/decrease								Ending balance (carrying value)	Ending balance of impairment provision	
			Additional investment	Reduced investment	Profit and loss on investments confirmed according to equity law	Adjustment of other comprehensive income	Other equity movements	Declared distribution of cash dividends or profits	Withdrawal of impairment provision	Others			
<b>I. Joint Ventures</b>													
Chongqing Maite Optoelectronics Co., Ltd.	400,366,833.00	0.00	0.00	0.00	4,112,595.00	0.00	0.00	0.00	0.00	0.00	0.00	404,479,428.00	0.00
Semicon Light (China) Company Limited	8,993.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.00	9,049.00	0.00
<b>Sub-total</b>	<b>400,375,826.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4,112,595.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>56.00</b>	<b>404,488,477.00</b>	<b>0.00</b>
<b>II. Associated Enterprises</b>													
Beijing Nissin Electronic Precision Components Co., Ltd.	3,221,178.00	-	-	-	569,550.00	-	-	-	-	-	-	3,790,728.00	0.00
Beijing Nittan Electronic Co., Ltd.	74,829,490.00	0.00	0.00	0.00	-630,944.00	0.00	0.00	0.00	0.00	0.00	0.00	74,198,546.00	0.00

TPV Display Technology (China) Co., Ltd.	32,051,629.00	0.00	0.00	0.00	617,050.00	0.00	0.00	0.00	0.00	0.00	32,668,679.00	0.00
Beijing Xindongneng Investment Fund (Limited Partnership)	1,864,768,203.00	-	-	-	-241,520,924.00	-23,632,921.00	-	-	-	-	1,270,705,686.00	-
Beijing Xindongneng Investment Management Co., Ltd.	16,217,385.00	0.00	0.00	0.00	3,077,385.00	0.00	0.00	0.00	0.00	0.00	19,294,770.00	0.00
Beijing Xloong Technologies Co., Ltd.	20,502,397.00	0.00	0.00	0.00	-457,971.00	0.00	0.00	0.00	0.00	0.00	20,044,426.00	0.00
Beijing Chuangxin Industrial Investment Co., Ltd.	236,170,218.00	0.00	0.00	0.00	14,976,232.00	0.00	0.00	0.00	0.00	0.00	251,146,450.00	0.00
BEHC Industrial Investment Co., Ltd.	385,752,159.00	0.00	27,901,400.00	0.00	253,406.00	-7,197,883.00	0.00	0.00	0.00	0.00	406,709,082.00	0.00
Guoke BOE (Shanghai) Equity Investment Management Co., Ltd.	3,519,212.00	0.00	0.00	0.00	634,771.00	0.00	0.00	0.00	0.00	0.00	4,153,983.00	0.00
BOE Art Cloud Technology Co., Ltd.	432,471,471.00	0.00	0.00	0.00	2,574,417.00	0.00	0.00	0.00	0.00	0.00	435,045,888.00	0.00
Beijing Electronic Digital Intelligence Technology Co., Ltd.	19,491,687.00	0.00	9,450,000.00	0.00	-4,476,479.00	0.00	0.00	0.00	0.00	0.00	24,465,208.00	0.00
Beijing Digital TV National Engineering Laboratory Co.,	3,347,805.00	0.00	0.00	0.00	-164,969.00	0.00	0.00	0.00	0.00	0.00	3,182,836.00	0.00

Ltd.													
Erdos BOE Energy Investment Co., Ltd.	1,030,485,762.00	777,858,312.00	0.00	0.00	-931,767.00	0.00	170,648.00	0.00	0.00	0.00	0.00	1,029,724,643.00	777,858,312.00
Hefei Xin Jing Yuan Electronic Materials Co., Ltd.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tianjin Xianzhilian Investment Centre (Limited Partnership)	1,875,744,723.00	0.00	0.00	-14,197,861.00	-59,837,999.00	0.00	0.00	-926,578.00	0.00	0.00	0.00	1,800,782,285.00	0.00
Tianjin Xianzhilian Investment Management Centre (Limited Partnership)	19,006,101.00	0.00	0.00	0.00	-12,690,479.00	0.00	0.00	0.00	0.00	0.00	0.00	6,315,622.00	0.00
Beijing Xianzhilian Phase II Venture Capital Funds (Limited Partnership)	97,565,278.00	0.00	99,000,000.00	0.00	-8,969,345.00	0.00	0.00	0.00	0.00	0.00	0.00	187,595,933.00	0.00
Beijing Xianzhilian Investment Management Centre (Limited Partnership)	3,484,009.00	0.00	0.00	0.00	2,025.00	0.00	0.00	0.00	0.00	0.00	0.00	3,486,034.00	0.00
Beijing Yandong Microelectronic Co., Ltd.	1,224,255,213.00	0.00	0.00	0.00	-5,026,184.00	-11,901.00	216,979.00	0.00	0.00	0.00	0.00	1,219,434,107.00	0.00
Biochain (Beijing) Science-Technology In.c	360,884,334.00	0.00	0.00	0.00	-7,027,268.00	0.00	0.00	0.00	0.00	0.00	0.00	353,857,066.00	0.00
Beijing BOE Microbial Technology Co., Ltd.	0.00	0.00	0.00	0.00	-6,976,868.00	0.00	16,719,935.00	0.00	0.00	0.00	0.00	9,743,067.00	0.00
Ziyang Shuzhi Health Technology Co., Ltd.	994,924.00	0.00	0.00	0.00	-24,227.00	0.00	0.00	0.00	0.00	0.00	0.00	970,697.00	0.00

## BOE Technology Group Co., Ltd.

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Beijing Houji Zhilian Information Technology Co., Ltd.	6,740,778.00	0.00	0.00	0.00	86,626.00	0.00	0.00	0.00	0.00	0.00	6,827,404.00	0.00
BOE Digital Technology Co., Ltd.	36,125,749.00	0.00	0.00	0.00	1,025,394.00	0.00	0.00	0.00	0.00	0.00	37,151,143.00	0.00
Chongqing BOE Smart Private Equity Investment Fund Partnership (Limited Partnership)	134,033,870.00	0.00	0.00	0.00	-1,290,367.00	0.00	0.00	0.00	0.00	0.00	132,743,503.00	0.00
Anhong Technology (Suzhou) Co., Ltd.	434,151.00	0.00	3,109,091.00	0.00	-2,087,996.00	0.00	0.00	0.00	0.00	0.00	1,455,246.00	0.00
Jinchuang (Beijing) Equity Investment Fund Center	356,400,000.00	0.00	0.00	0.00	-8,179,024.00	0.00	0.00	0.00	0.00	0.00	348,220,976.00	0.00
Dongfang Juzhi (Beijing) Technology Innovation Co., Ltd.	0.00	0.00	44,444,400.00	0.00	-3,840,582.00	0.00	0.00	0.00	0.00	0.00	40,603,818.00	0.00
Cnoga Medical Ltd.	0.00	281,611,749.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	283,365,187.00
New On Technology Co.Ltd.	0.00	2,193,489.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,209,221.00
Hefei Jiangcheng Technology Co., Ltd.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VusionGroup SA	5,092,823,075.00	0.00	0.00	0.00	-23,416,744.00	0.00	0.00	-11,878,816.00	0.00	29,676,422.00	5,027,851,093.00	0.00
Sub-total	13,331,320,801.00	1,061,663,550.00	183,904,891.00	-14,197,861.00	-363,733,281.00	-30,842,705.00	17,107,562.00	341,714,066.00	-	-29,676,422.00	12,752,168,919.00	1,063,432,720.00
Total	13,731,696,627.00	1,061,663,550.00	183,904,891.00	-14,197,861.00	-359,620,686.00	-30,842,705.00	17,107,562.00	341,714,066.00	-	-29,676,366.00	13,156,657,396.00	1,063,432,720.00

The recoverable amount is determined based on the net amount of the fair value minus disposal costs

Applicable Not applicable

The recoverable amount is determined by the present value of the expected future cash flow

Applicable Not applicable

The reason for the discrepancy between the foregoing information and the information used in the impairment tests in prior years or external information

N/A

The reason for the discrepancy between the information used in the Company's impairment tests in prior years and the actual situation of those years

N/A

Other notes:

N/A

**19. Other Non-current Financial Assets**

Unit: RMB

Item	Ending balance	Beginning balance
Equity investments	2,307,839,682.00	2,253,778,325.00
Total	2,307,839,682.00	2,253,778,325.00

Other notes:

N/A

**20. Investment Property****(1) Investment Property Adopted the Cost Measurement Mode**Applicable  Not applicable

Unit: RMB

Item	Houses and buildings	Land use right	Construction in Progress	Total
I. Original Carrying Value				
1. Beginning Balance	1,130,308,269.00	785,342,177.00	100,475,150.00	2,016,125,596.00
2. Increased Amount of the Period	61,029,830.00	0.00	18,976,312.00	80,006,142.00
(1) Outsourcing	0.00	0.00	18,976,312.00	18,976,312.00
(2) Transfer from Inventory/ Fixed Assets/ Construction in Progress	61,029,830.00	0.00	0.00	61,029,830.00
(3) Business Combination Increase	0.00	0.00	0.00	0.00
3. Decreased Amount of the Period	1,525,174.00	0.00	0.00	1,525,174.00
(1) Disposal	0.00	0.00	0.00	0.00
(2) Other Transfer	1,525,174.00	0.00	0.00	1,525,174.00
4. Ending Balance	1,189,812,925.00	785,342,177.00	119,451,462.00	2,094,606,564.00
II. Accumulative Depreciation and Accumulative Amortization				
1. Beginning Balance	407,710,469.00	195,861,681.00	0.00	603,572,150.00
2. Increased Amount of the Period	56,724,930.00	8,163,721.00	0.00	64,888,651.00
(1) Withdrawal or	56,724,930.00	8,163,721.00	0.00	64,888,651.00

Amortization				
3. Decreased Amount of the Period	30,090,816.00	0.00	0.00	30,090,816.00
(1) Disposal	28,969,194.00	0.00	0.00	28,969,194.00
(2) Other Transfer	1,121,622.00	0.00	0.00	1,121,622.00
4. Ending Balance	434,344,583.00	204,025,402.00	0.00	638,369,985.00
III. Depreciation Reserves				
1. Beginning Balance				
2. Increased Amount of the Period	0.00	0.00	0.00	0.00
(1) Withdrawal	0.00	0.00	0.00	0.00
3. Decreased Amount of the Period	0.00	0.00	0.00	0.00
(1) Disposal	0.00	0.00	0.00	0.00
(2) Other Transfer	0.00	0.00	0.00	0.00
4. Ending Balance	0.00	0.00	0.00	0.00
IV. Carrying value				
1. Ending Carrying Value	755,468,342.00	581,316,775.00	119,451,462.00	1,456,236,579.00
2. Beginning Carrying Value	722,597,800.00	589,480,496.00	100,475,150.00	1,412,553,446.00

The recoverable amount is determined based on the net amount of the fair value minus disposal costs

Applicable Not applicable

The recoverable amount is determined by the present value of the expected future cash flow

Applicable Not applicable

The reason for the discrepancy between the foregoing information and the information used in the impairment tests in prior years or external information

N/A

The reason for the discrepancy between the information used in the Company's impairment tests in prior years and the actual situation of those years

N/A

Other notes:

N/A

## (2) Investment Property Adopted the Fair Value Measurement Mode

Applicable Not applicable

**(3) Projects Converted to Investment Properties and Measured at Fair Value**

Unit: RMB

Item	Accounting item before conversion	Amount	Reason for conversion	Approval procedure	Impact on gain and loss	Impact on other comprehensive income
N/A						

**(4) Investment Property with Certificate of Title Uncompleted**

Unit: RMB

Item	Carrying value	Reason
N/A		

Other notes:

N/A

**21. Fixed Assets**

Unit: RMB

Item	Ending balance	Beginning balance
Fixed assets	211,615,521,758.00	210,371,476,524.00
Disposal of fixed assets	0.00	0.00
Total	211,615,521,758.00	210,371,476,524.00

**(1) List of Fixed Assets**

Unit: RMB

Item	Buildings and structures	Equipment	Others	Total
I. Original Carrying Value				
1. Beginning Balance	75,988,186,206.00	321,291,899,960.00	14,562,205,110.00	411,842,291,276.00
2. Increased Amount of the Period	516,203,879.00	18,160,911,695.00	1,090,786,922.00	19,767,902,496.00
(1) Purchase	2,279,393.00	432,031,932.00	740,513,240.00	1,174,824,565.00
(2) Transfer from Construction in Progress	513,835,241.00	17,733,096,269.00	350,726,497.00	18,597,658,007.00
(3) Business Combination Increase	0.00	0.00	0.00	0.00
(4) Written down with Government Grants	0.00	-3,754,686.00	0.00	-3,754,686.00
(5) Exchange Difference on Translating Foreign Operations	89,245.00	-461,820.00	-452,815.00	-825,390.00

3. Decreased Amount of the Period	100,130,579.00	373,060,175.00	167,211,284.00	640,402,038.00
(1) Disposal or Scrap	38,938,601.00	325,634,663.00	163,944,561.00	528,517,825.00
(2) Transfer from Construction in Progress	0.00	47,425,512.00	3,266,723.00	50,692,235.00
(3) Transfer from investment properties	61,191,978.00	0.00	0.00	61,191,978.00
4. Ending Balance	76,404,259,506.00	339,079,751,480.00	15,485,780,748.00	430,969,791,734.00
II. Accumulated amortization				
1. Beginning Balance	12,031,057,846.00	177,593,093,857.00	9,837,849,835.00	199,462,001,538.00
2. Increased Amount of the Period	1,039,638,798.00	16,142,503,290.00	1,113,883,632.00	18,296,025,720.00
(1) Withdrawal	1,039,576,265.00	16,143,625,911.00	1,114,443,779.00	18,297,645,955.00
(2) Discrepancy on translating foreign operations	62,533.00	-1,122,621.00	-560,147.00	-1,620,235.00
3. Decreased Amount of the Period	195,989.00	253,629,470.00	120,847,480.00	374,672,939.00
(1) Disposal or Scrap	0.00	224,203,372.00	119,108,256.00	343,311,628.00
(2) Transfer from Construction in Progress	0.00	29,426,098.00	1,739,224.00	31,165,322.00
(3) Transfer from investment properties	195,989.00	0.00	0.00	195,989.00
4. Ending Balance	13,070,500,655.00	193,481,967,677.00	10,830,885,987.00	217,383,354,319.00
III. Depreciation Reserves				
1. Beginning Balance	34,480.00	1,738,196,473.00	270,582,261.00	2,008,813,214.00
2. Increased Amount of the Period	0.00	15,713,506.00	232,918.00	15,946,424.00
(1) Withdrawal	0.00	15,713,506.00	232,918.00	15,946,424.00
3. Decreased Amount of the Period	0.00	25,327,636.00	28,516,345.00	53,843,981.00
(1) Disposal or Scrap	0.00	25,327,636.00	28,497,678.00	53,825,314.00
(2) Transfer from Construction in Progress	0.00	0.00	18,667.00	18,667.00
4. Ending Balance	34,480.00	1,728,582,343.00	242,298,834.00	1,970,915,657.00

IV. Carrying value				
1. Ending Carrying Value	63,333,724,371.00	143,869,201,460.00	4,412,595,927.00	211,615,521,758.00
2. Beginning Carrying Value	63,957,093,880.00	141,960,609,630.00	4,453,773,014.00	210,371,476,524.00

**(2) Temporarily Idle Fixed Assets**

Unit: RMB

Item	Original carrying value	Accumulated depreciation	Impairment provision	Carrying value	Note
N/A					

**(3) Fixed Assets Leased out by Operation Lease**

Unit: RMB

Item	Ending carrying value
Fixed Assets Leased out from Operation Lease	0.00

**(4) List of Fixed Assets with Certificate of Title Uncompleted**

Unit: RMB

Item	Carrying value	Reason
N/A		

Other notes:

On 30 June 2024, the total book value of fixed assets without certificate of title was RMB1,868,675,689.00, and the certificate of title is still being processed.

**(5) Impairment Test of Fixed Assets**Applicable  Not applicable

The recoverable amount is determined based on the net amount of the fair value minus disposal costs

Applicable  Not applicable

Unit: RMB

Item	Carrying value	Recoverable amount	Impairment amount	Determination method of fair value and disposal expenses	Key parameters	Basis for determining key parameters
Fixed assets	15,946,424.00	0.00	15,946,424.00	Estimation based on market conditions	Fair value	Business research
Total	15,946,424.00	0.00	15,946,424.00			

The recoverable amount is determined by the present value of the expected future cash flow

Applicable Not applicable

The reason for the discrepancy between the foregoing information and the information used in the impairment tests in prior years or external information

N/A

The reason for the discrepancy between the information used in the Company's impairment tests in prior years and the actual situation of those years

N/A

Other notes:

N/A

## (6) Proceeds from Disposal of Fixed Assets

Unit: RMB

Item	Ending balance	Beginning balance
N/A	0.00	0.00
<b>Total</b>	<b>0.00</b>	<b>0.00</b>

Other notes:

N/A

## 22. Construction in Progress

Unit: RMB

Item	Ending balance	Beginning balance
Construction in Progress	18,750,692,333.00	29,670,115,546.00
Engineering materials	0.00	0.00
<b>Total</b>	<b>18,750,692,333.00</b>	<b>29,670,115,546.00</b>

**(1) List of Construction in Progress**

Unit: RMB

Item	Ending balance			Beginning balance		
	Carrying amount	Impairment provision	Carrying value	Carrying amount	Impairment provision	Carrying value
Chongqing's 6th Generation AMOLED (Flexible) Production Line Project	1,400,078,964.00	0.00	1,400,078,964.00	15,573,483,601.00	0.00	15,573,483,601.00
Others	17,427,962,075.00	77,348,706.00	17,350,613,369.00	14,173,980,651.00	77,348,706.00	14,096,631,945.00
<b>Total</b>	<b>18,828,041,039.00</b>	<b>77,348,706.00</b>	<b>18,750,692,333.00</b>	<b>29,747,464,252.00</b>	<b>77,348,706.00</b>	<b>29,670,115,546.00</b>

**(2) Changes in Significant Construction in Progress during the Reporting Period**

Unit: RMB

Item	Budget	Beginning balance	Increased amount	Transferred in fixed assets	Other decreased amount	Ending balance	Proportion of accumulative investment in constructions to budget	Job schedule	Accumulative amount of interest capitalization	Of which: amount of capitalized interests for the Reporting Period	Capitalization rate of interests for the Reporting Period	Capital resources
N/A												
<b>Total</b>												

**(3) Provisions for Impairment of Construction in Progress during the Reporting Period**

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance	Reason for withdrawal
Engineering projects, and machinery equipment	77,348,706.00	0.00	0.00	77,348,706.00	The project is in an idle state and cannot continue to be used, or there are no plans to use it temporarily
<b>Total</b>	<b>77,348,706.00</b>	<b>0.00</b>	<b>0.00</b>	<b>77,348,706.00</b>	<b>--</b>

Other notes: N/A

**(4) Impairment Test of Construction in Progress**

Applicable Not applicable

**(5) Engineering Materials**

Unit: RMB

Item	Ending balance			Beginning balance		
	Carrying amount	Impairment provision	Carrying value	Carrying amount	Impairment provision	Carrying value
N/A						
Total			0.00			0.00

Other notes:

N/A

**23. Productive Living Assets****(1) Productive Living Assets Adopting Cost Measurement Mode**

Applicable Not applicable

**(2) Impairment Testing of Productive Living Assets Adopting Cost Measurement Mode**

Applicable Not applicable

**(3) Productive Living Assets Adopting Fair Value Measurement Mode**

Applicable Not applicable

**24. Oil and Gas Assets**

Applicable Not applicable

**25. Right-of-use Assets****(1) List of Right-of-use Assets**

Unit: RMB

Item	Buildings and structures	Equipment	Others	Total
I. Original Carrying Value				
1. Beginning Balance	869,873,086.00	15,789,766.00	194,845,163.00	1,080,508,015.00
2. Increased Amount of the Period	184,341,852.00	0.00	664,220.00	185,006,072.00
(1) Increase	203,399,410.00	0.00	729,815.00	204,129,225.00

(2) Exchange rate fluctuation	-19,057,558.00	0.00	-65,595.00	-19,123,153.00
3. Decreased Amount of the Period	14,814,383.00	0.00	0.00	14,814,383.00
4. Ending Balance	1,039,400,555.00	15,789,766.00	195,509,383.00	1,250,699,704.00
II. Accumulated amortization				
1. Beginning Balance	319,601,077.00	6,410,099.00	30,152,494.00	356,163,670.00
2. Increased Amount of the Period	107,668,692.00	1,681,813.00	5,213,388.00	114,563,893.00
(1) Withdrawal	115,326,155.00	1,681,813.00	5,232,939.00	122,240,907.00
(2) Exchange rate fluctuation	-7,657,463.00	0.00	-19,551.00	-7,677,014.00
3. Decreased Amount of the Period	416,070.00	0.00	0.00	416,070.00
(1) Disposal	416,070.00	0.00	0.00	416,070.00
4. Ending Balance	426,853,699.00	8,091,912.00	35,365,882.00	470,311,493.00
III. Depreciation Reserves				
1. Beginning Balance	0.00	0.00	0.00	0.00
2. Increased Amount of the Period	0.00	0.00	0.00	0.00
(1) Withdrawal	0.00	0.00	0.00	0.00
3. Decreased Amount of the Period	0.00	0.00	0.00	0.00
(1) Disposal	0.00	0.00	0.00	0.00
4. Ending Balance	0.00	0.00	0.00	0.00
IV. Carrying value				
1. Ending Carrying Value	612,546,856.00	7,697,854.00	160,143,501.00	780,388,211.00
2. Beginning Carrying Value	550,272,009.00	9,379,667.00	164,692,669.00	724,344,345.00

## (2) Impairment Test of Right-of-use Assets

Applicable Not applicable

Other notes:

N/A

## 26. Intangible Assets

### (1) List of Intangible Assets

Unit: RMB

Item	Land use right	Patent	Non-patent technology	Patent rights and proprietary technologies	Computer software	Others	Total
<b>I. Original Carrying Value</b>							
1. Beginning Balance	7,924,529,154.00	0.00	0.00	6,238,659,015.00	2,277,221,781.00	816,081,655.00	17,256,491,605.00
2. Increased Amount of the Period	371,856,847.00	0.00	0.00	129,434,535.00	74,740,833.00	235,935.00	576,268,150.00
(1) Purchase	370,661,972.00	0.00	0.00	21,678,960.00	20,837,413.00	0.00	413,178,345.00
(2) Internal R&D	0.00	0.00	0.00	101,813,566.00	0.00	0.00	101,813,566.00
(3) Business Combination Increase	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(4) Transfer from construction in progress	0.00	0.00	0.00	6,205,684.00	53,842,285.00	0.00	60,047,969.00
(5) Exchange Difference on Translating Foreign Operations	1,194,875.00	0.00	0.00	-263,675.00	61,135.00	235,935.00	1,228,270.00
3. Decreased Amount of the Period	0.00	0.00	0.00	0.00	460,860.00	0.00	460,860.00
(1) Disposal	0.00	0.00	0.00	0.00	356,435.00	0.00	356,435.00
(2) Others	0.00	0.00	0.00	0.00	104,425.00	0.00	104,425.00
4. Ending Balance	8,296,386,001.00	0.00	0.00	6,368,093,550.00	2,351,501,754.00	816,317,590.00	17,832,298,895.00
<b>II. Accumulated amortization</b>							
1. Beginning Balance	830,130,337.00	0.00	0.00	3,121,888,717.00	1,410,837,304.00	328,049,547.00	5,690,905,905.00
2. Increased Amount of the Period	106,213,320.00	0.00	0.00	317,721,647.00	123,218,647.00	18,778,086.00	565,931,700.00
(1) Withdrawal	106,205,910.00	0.00	0.00	317,985,322.00	123,236,014.00	18,646,227.00	566,073,473.00

(2) Exchange difference on translating foreign operations	7,410.00	0.00	0.00	-263,675.00	-17,367.00	131,859.00	-141,773.00
3. Decreased Amount of the Period	0.00	0.00	0.00	0.00	178,051.00	0.00	178,051.00
(1) Disposal	0.00	0.00	0.00	0.00	178,051.00	0.00	178,051.00
4. Ending Balance	936,343,657.00	0.00	0.00	3,439,610,364.00	1,533,877,900.00	346,827,633.00	6,256,659,554.00
III. Depreciation Reserves		0.00	0.00	0.00	0.00	0.00	0.00
1. Beginning Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Increased Amount of the Period	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(1) Withdrawal	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Decreased Amount of the Period	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(1) Disposal	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Ending Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IV. Carrying value							
1. Ending Carrying Value	7,360,042,344.00	0.00	0.00	2,928,483,186.00	817,623,854.00	469,489,957.00	11,575,639,341.00
2. Beginning Carrying Value	7,094,398,817.00	0.00	0.00	3,116,770,298.00	866,384,477.00	488,032,108.00	11,565,585,700.00

The proportion of intangible assets formed from the internal R&D of the Company at the period-end to the ending balance of intangible assets was 0.88%.

**(2) Data Resources Recognized as Intangible Assets**

Unit: RMB

Item	Purchased data resources	Self-processed data resources	Data resources acquired by other means	Total
<b>I. Original Carrying Value</b>				
1. Beginning Balance	0.00	0.00	0.00	0.00
2. Increased Amount of the Period	0.00	0.00	0.00	0.00
Of which: Purchase	0.00	0.00	0.00	0.00
Internal R&D	0.00	0.00	0.00	0.00
Other increase	0.00	0.00	0.00	0.00
3. Decreased Amount of the Period	0.00	0.00	0.00	0.00
Of which: Disposal	0.00	0.00	0.00	0.00
Invalid and derecognition	0.00	0.00	0.00	0.00
Other decrease	0.00	0.00	0.00	0.00
4. Ending Balance	0.00	0.00	0.00	0.00
<b>II. Accumulated amortization</b>				
1. Beginning Balance	0.00	0.00	0.00	0.00
2. Increased Amount of the Period	0.00	0.00	0.00	0.00
3. Decreased Amount of the Period	0.00	0.00	0.00	0.00
Of which: Disposal	0.00	0.00	0.00	0.00
Invalid and derecognition	0.00	0.00	0.00	0.00
Other decrease	0.00	0.00	0.00	0.00
4. Ending Balance	0.00	0.00	0.00	0.00
<b>III. Depreciation Reserves</b>				
1. Beginning Balance	0.00	0.00	0.00	0.00
2. Increased Amount of the Period	0.00	0.00	0.00	0.00
3. Decreased Amount of the Period	0.00	0.00	0.00	0.00
4. Ending Balance	0.00	0.00	0.00	0.00

IV. Carrying value				
1. Ending Carrying Value	0.00	0.00	0.00	0.00
2. Beginning Carrying Value	0.00	0.00	0.00	0.00

N/A

**(3) Land Use Right with Certificate of Title Uncompleted**

Unit: RMB

Item	Carrying value	Reason
N/A		

Other notes:

N/A

**(4) Impairment Test of Intangible Assets**Applicable Not applicable**27. Goodwill****(1) Original Carrying Value of Goodwill**

Unit: RMB

Name of the invested units or events generating goodwill	Beginning balance	Increase	Decrease	Ending balance
		Formed by business combination	Disposal	
Beijing Yinghe Century Co., Ltd.	42,940,434.00	0.00	0.00	42,940,434.00
K-Tronics (Suzhou) Technology Co., Ltd.	8,562,464.00	0.00	0.00	8,562,464.00
Beijing BOE Optoelectronics Technology Co., Ltd.	4,423,876.00	0.00	0.00	4,423,876.00
BOE Health Investment Management Co., Ltd.	146,460,790.00	0.00	0.00	146,460,790.00
Chengdu BOE Display Technology Co., Ltd.	537,038,971.00	0.00	0.00	537,038,971.00
Nanjing BOE Display Technology Co., Ltd.	155,714,415.00	0.00	0.00	155,714,415.00
United Ultra High-Definition Video(Beijing) Technology Co., Ltd.	14,285,847.00	0.00	0.00	14,285,847.00
BOE HC Semitek Co., Ltd.	29,596,088.00	0.00	0.00	29,596,088.00
<b>Total</b>	<b>939,022,885.00</b>	<b>0.00</b>	<b>0.00</b>	<b>939,022,885.00</b>

**(2) Provisions for Impairment of Goodwill**

Unit: RMB

Name of the invested units or events generating goodwill	Beginning balance	Increase	Decrease	Ending balance
		Withdrawal	Disposal	
Beijing BOE Optoelectronics Technology Co., Ltd.	4,423,876.00	0.00	0.00	4,423,876.00
BOE Health Investment Management Co., Ltd.	82,137,669.00	0.00	0.00	82,137,669.00
Chengdu BOE Display Technology Co., Ltd.	147,755,754.00	0.00	0.00	147,755,754.00
<b>Total</b>	<b>234,317,299.00</b>	<b>0.00</b>	<b>0.00</b>	<b>234,317,299.00</b>

**(3) Information on the Assets Groups or Combination of Assets Groups which Goodwill Is**

Name	Composition and Basis of the Asset Group or Combination of Asset Groups to which it Belongs	Operating Segment to which it Belongs and Basis	Whether it is Consistent with that of the Prior Years
N/A			

Changes in the assets group or combination of assets groups

Name	Composition before the change	Composition after the change	Objective facts leading to the change and their basis
N/A			

Other notes:

N/A

**(4) Specific Method of Determining the Recoverable Amount**

The recoverable amount is determined based on the net amount of the fair value minus disposal costs

Applicable Not applicable

The recoverable amount is determined by the present value of the expected future cash flow

Applicable Not applicable

The reason for the discrepancy between the foregoing information and the information used in the impairment tests in prior years or external information

N/A

The reason for the discrepancy between the information used in the Company's impairment tests in prior years and the actual situation of those years

N/A

**(5) Completion of Commitments to Results and Corresponding Goodwill Impairment**

When goodwill is formed, there is a commitment to the results and the Reporting Period or the period preceding the Reporting Period is within the commitment period

Applicable Not applicable

Other notes:

N/A

**28. Long-term Prepaid Expense**

Unit: RMB

Item	Beginning balance	Increased amount	Amortization amount of the period	Other decreased amount	Ending balance
Expenditure on the construction and use of public supporting facilities	33,002,120.00	0.00	4,309,059.00	0.00	28,693,061.00
Expenditure on improvement of operating fixed assets	56,816,722.00	11,435,137.00	13,773,158.00	67,592.00	54,411,109.00
Prepaid technology usage fee	333,718,713.00	25,377,702.00	35,471,114.00	0.00	323,625,301.00
Others	110,957,009.00	31,871,912.00	28,445,284.00	0.00	114,383,637.00
<b>Total</b>	<b>534,494,564.00</b>	<b>68,684,751.00</b>	<b>81,998,615.00</b>	<b>67,592.00</b>	<b>521,113,108.00</b>

Other notes:

N/A

**29. Deferred Income Tax Assets/Deferred Income Tax Liabilities****(1) Deferred Income Tax Assets that Had not Been Off-set**

Unit: RMB

Item	Ending balance		Beginning balance	
	Deductible temporary difference	Deferred income tax assets	Deductible temporary difference	Deferred income tax assets
Provision for impairment of assets	660,368,851.00	110,656,338.00	586,093,818.00	98,130,637.00
Unrealized profit of internal transactions	0.00	0.00	0.00	0.00
Deductible loss	3,260,631,347.00	503,316,328.00	2,748,927,099.00	426,287,990.00
Changes in fair value of other investments in equity instruments	157,176,947.00	23,670,195.00	134,711,649.00	20,206,748.00
Depreciation of fixed assets	503,735,579.00	80,786,786.00	251,343,643.00	39,115,495.00
Appraisal increment of	111,564,614.00	27,891,154.00	114,341,540.00	28,585,385.00

investment in subsidiaries with immovable property				
Government grants	64,596,573.00	9,689,486.00	64,596,573.00	9,689,486.00
Leasing liabilities	555,743,436.00	117,339,421.00	564,279,038.00	119,336,111.00
Others	54,917,884.00	8,563,603.00	11,546,811.00	2,041,907.00
Total	5,368,735,231.00	881,913,311.00	4,475,840,171.00	743,393,759.00

**(2) Deferred Income Tax Liabilities Had not Been Off-set**

Unit: RMB

Item	Ending balance		Beginning balance	
	Taxable temporary difference	Deferred tax liabilities	Taxable temporary difference	Deferred tax liabilities
Assets assessment appreciation from business consolidation not under the same control	1,225,096,685.00	264,703,357.00	1,745,944,008.00	409,875,698.00
Changes in fair value of investment in other debt obligations	0.00	0.00	0.00	0.00
Changes in fair value of other investments in equity instruments	0.00	0.00	0.00	0.00
Depreciation of fixed assets	6,860,210,605.00	1,034,905,845.00	7,154,184,671.00	1,077,814,489.00
Long-term equity investment	1,450,108,164.00	282,954,609.00	2,113,902,264.00	389,497,116.00
Right-of-use assets	616,034,200.00	130,770,564.00	600,669,199.00	130,538,444.00
Others	498,413,937.00	75,029,097.00	203,263,744.00	33,430,721.00
Total	10,649,863,591.00	1,788,363,472.00	11,817,963,886.00	2,041,156,468.00

**(3) Deferred Income Tax Assets or Liabilities Listed by Net Amount after Off-set**

Unit: RMB

Item	Mutual set-off amount of deferred income tax assets and liabilities at the period-end	Amount of deferred income tax assets or liabilities after off-set at the period-end	Mutual set-off amount of deferred income tax assets and liabilities at the period-begin	Amount of deferred income tax assets or liabilities after off-set at the period-begin
Deferred income tax assets	326,964,354.00	554,948,957.00	346,516,739.00	396,877,020.00
Deferred tax liabilities	326,964,354.00	1,461,399,118.00	346,516,739.00	1,694,639,729.00

**(4) List of Unrecognized Deferred Income Tax Assets**

Unit: RMB

Item	Ending balance	Beginning balance
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Deductible temporary difference	16,569,787,405.00	23,132,234,962.00
Deductible loss	60,011,655,400.00	57,936,466,170.00
Total	76,581,442,805.00	81,068,701,132.00

### (5) Deductible Losses of Unrecognized Deferred Income Tax Assets Will Due in the Following Years

Unit: RMB

Year	Investments at the end of the period	Investments at the beginning of the period	Note
2024	0.00	308,958,033.00	N/A
2025	656,968,309.00	883,311,469.00	N/A
2026	1,063,272,576.00	1,202,044,391.00	N/A
2027	1,294,424,166.00	2,385,376,981.00	N/A
2028	3,436,774,672.00	3,527,170,592.00	N/A
2029	6,186,858,455.00	5,008,814,339.00	N/A
2030	4,145,228,250.00	4,200,121,737.00	N/A
2031	2,708,161,104.00	2,586,384,422.00	N/A
2032	22,746,119,647.00	23,919,302,827.00	N/A
2033	13,654,845,429.00	13,399,325,173.00	N/A
2034	3,847,318,088.00	0.00	N/A
Others	271,684,704.00	515,656,206.00	N/A
Total	60,011,655,400.00	57,936,466,170.00	

Other notes:

N/A

### 30. Other Non-current Assets

Unit: RMB

Item	Ending balance			Beginning balance		
	Carrying amount	Impairment provision	Carrying value	Carrying amount	Impairment provision	Carrying value
Contract acquisition costs	0.00	0.00	0.00	0.00	0.00	0.00
Contract performance costs	2,318,492.00	0.00	2,318,492.00	0.00	0.00	0.00
Refund costs receivable	0.00	0.00	0.00	0.00	0.00	0.00
Contract assets	20,304,464.00	0.00	20,304,464.00	28,149,072.00	0.00	28,149,072.00
Imposition of VAT of imported equipment	0.00	0.00	0.00	0.00	0.00	0.00
Prepaid fixed asset procurement funds	3,624,703,034.00	0.00	3,624,703,034.00	2,068,302,892.00	0.00	2,068,302,892.00
Impairment of VAT to be offset	94,961,569.00	0.00	94,961,569.00	95,942,415.00	0.00	95,942,415.00
Contract payment in advance	730,141,502.00	0.00	730,141,502.00	414,936,876.00	0.00	414,936,876.00
Prepaid loan management fee	0.00	0.00	0.00	117,280,699.00	0.00	117,280,699.00

Prepaid production capacity guarantee funds	1,018,235,405.00	0.00	1,018,235,405.00	1,048,632,965.00	0.00	1,048,632,965.00
Others	114,123,767.00	0.00	114,123,767.00	192,673,539.00	0.00	192,673,539.00
Total	5,604,788,233.00	0.00	5,604,788,233.00	3,965,918,458.00	0.00	3,965,918,458.00

Other notes:

N/A

**31. Assets with Restricted Ownership or Right of Use**

Unit: RMB

Item	Period-end				Period-beginning			
	Carrying amount	Carrying value	Type of restriction	Status of restriction	Carrying amount	Carrying value	Type of restriction	Status of restriction
Cash at bank	1,462,511,849.00	1,462,511,849.00	Pledged	Mainly refer to margin deposits pledged for the issuance of bills payable	1,869,539,464.00	1,869,539,464.00	Pledged	Mainly refer to margin deposits pledged for the issuance of bills payable
Notes receivable	300,980,837.00	300,980,837.00	Pledged	Endorsed transfer with recourse and pledge for issuance of bills payable	230,354,069.00	230,354,069.00	Pledged	Endorsed transfer with recourse and pledge for issuance of bills payable
Inventories	0.00	0.00	N/A	N/A	0.00	0.00	N/A	N/A
Fixed assets	216,965,009,882.00	118,958,503,207.00	Pledge	Pledge for guarantee	237,742,564,332.00	136,319,471,935.00	Pledge	Pledge for guarantee
Intangible assets	1,789,608,694.00	1,432,721,541.00	Pledge	Pledge for guarantee	1,806,103,571.00	1,546,929,316.00	Pledge	Pledge for guarantee
Construction in Progress	4,956,769,575.00	4,956,769,575.00	Pledge	Pledge for guarantee	2,925,304,165.00	2,925,304,165.00	Pledge	Pledge for guarantee
Investment properties	120,751,462.00	119,581,462.00	Pledge	Pledge for guarantee	101,775,150.00	100,605,150.00	Pledge	Pledge for guarantee
Total	225,595,632,299.00	127,231,068,471.00			244,675,640,751.00	142,992,204,099.00		

Other notes: N/A

**32. Short-term Borrowings****(1) Category of Short-term Borrowings**

Unit: RMB

Item	Ending balance	Beginning balance
Pledged loans	252,715,162.00	23,498,395.00
Mortgage loans	0.00	0.00
Borrowings secured by guarantee	1,036,796,786.00	1,311,144,222.00
Credit borrowings	545,314,543.00	411,541,917.00

Total	1,834,826,491.00	1,746,184,534.00
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Notes of the category of short-term borrowings: N/A

**(2) Overdue and Outstanding Short-term Borrowings**

The amount of the overdue unpaid short-term borrowings at the period-end was RMB0.00, of which the significant overdue unpaid short-term borrowings are as follows:

Unit: RMB

Borrower	Ending balance	Interest rate	Overdue time	Overdue charge rate
N/A				

Other notes:

N/A

**33. Trading Financial Liabilities**

Unit: RMB

Item	Ending balance	Beginning balance
Trading financial liabilities	0.00	0.00
Of which:		
Designated as a financial liabilities measured at fair value through profit or loss for the current period	0.00	0.00
Of which:		
Total	0.00	0.00

Other notes:

N/A

**34. Derivative Financial Liabilities**

Unit: RMB

Item	Ending balance	Beginning balance
N/A		
Total	0.00	0.00

Other notes:

N/A

**35. Notes Payable**

Unit: RMB

Category	Ending balance	Beginning balance
Trade acceptance bill	0.00	0.00
Bank acceptance bill	1,209,368,796.00	919,313,033.00
Total	1,209,368,796.00	919,313,033.00

The total amount of notes payable that are due but unpaid amounted to RMB0.00 at the end of the current period. There is no reason why they are due but not paid.

### 36. Accounts Payable

#### (1) List of Accounts Payable

Unit: RMB

Item	Ending balance	Beginning balance
Payable to related parties	169,145,985.00	114,282,939.00
Payable to third parties	36,996,744,571.00	32,863,320,412.00
<b>Total</b>	<b>37,165,890,556.00</b>	<b>32,977,603,351.00</b>

#### (2) Significant Accounts Payable Aging over One Year or Overdue

Unit: RMB

Item	Ending balance	Reason for not repayment or carry-over
N/A		

Other notes:

N/A

### 37. Other Payables

Unit: RMB

Item	Ending balance	Beginning balance
Interest payable	187,914.00	175,698.00
Dividends payable	77,090,381.00	39,014,714.00
Other payables	17,369,394,264.00	19,448,570,553.00
<b>Total</b>	<b>17,446,672,559.00</b>	<b>19,487,760,965.00</b>

#### (1) Interest Payable

Unit: RMB

Item	Ending balance	Beginning balance
Interest on long-term borrowings with interest paid by installment and principal paid at maturity	0.00	0.00
Interest on corporate bonds	0.00	0.00
Interest payable on short-term borrowings	187,914.00	175,698.00
Divided as financial liabilities such as preferred shares and perpetual bonds	0.00	0.00
Others	0.00	0.00
<b>Total</b>	<b>187,914.00</b>	<b>175,698.00</b>

List of the significant overdue unpaid interest:

Unit: RMB

Borrower	Overdue amount	Reason
N/A		

Other notes:

N/A

## (2) Dividends Payable

Unit: RMB

Item	Ending balance	Beginning balance
Ordinary share dividends	77,090,381.00	39,014,714.00
Divided as equity instruments such as preferred shares and perpetual bonds	0.00	0.00
Others	0.00	0.00
Total	77,090,381.00	39,014,714.00

Other notes, including significant dividends payable unpaid for over one year, the unpaid reason shall be disclosed:

N/A

## (3) Other Payables

### 1) Other Payables Listed by Nature

Unit: RMB

Item	Ending balance	Beginning balance
Payment for construction and equipment	11,914,983,586.00	13,556,738,142.00
Financial transactions	3,209,353,067.00	3,182,963,067.00
Deposits and guaranteed deposits	645,935,721.00	764,238,522.00
Restricted stock repurchase obligations	223,580,432.00	457,401,616.00
Provision for water, electricity, and logistics fees	130,283,695.00	113,409,651.00
External intermediary fees	92,981,022.00	109,646,050.00
Imposition of VAT of imported equipment	49,316,340.00	148,348,308.00
Others	1,102,960,401.00	1,115,825,197.00
Total	17,369,394,264.00	19,448,570,553.00

### 2) Significant Other Accounts Payable Aging over One Year or Overdue

Unit: RMB

Item	Ending balance	Reason for not repayment or carry-over
N/A		

Other notes:

N/A

## 38. Advances from Customers

### (1) List of Advances from Customers

Unit: RMB

Item	Ending balance	Beginning balance
Advances from third parties	57,371,402.00	94,601,248.00
Advances from related parties	16,293.00	103,733.00
Total	57,387,695.00	94,704,981.00

**(2) Significant Advances from Customers Aging over One Year or Overdue**

Unit: RMB

Item	Ending balance	Reason for not repayment or carry-over
N/A		

Unit: RMB

Item	Change in amount	Reason(s)
N/A		

Other notes:

N/A

**39. Contract Liability**

Unit: RMB

Item	Ending balance	Beginning balance
Product sales	2,719,095,139.00	3,000,168,620.00
Total	2,719,095,139.00	3,000,168,620.00

Significant contract liabilities aging over one year

Unit: RMB

Item	Ending balance	Reason for not repayment or carry-over
N/A		

Significant changes in the amount of carrying value and the reason in the Reporting Period

Unit: RMB

Item	Change in amount	Reason(s)
N/A		

**40. Payroll Payable****(1) List of Payroll Payable**

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance
I. Short-term salary	3,044,568,227.00	9,496,803,567.00	9,057,004,505.00	3,484,367,289.00
II. Post-employment benefit-defined contribution plans	53,121,125.00	956,646,078.00	953,932,084.00	55,835,119.00
III. Termination benefits	3,221,924.00	16,720,686.00	18,173,317.00	1,769,293.00
IV. Current portion of other benefits	0.00	0.00	0.00	0.00
Total	3,100,911,276.00	10,470,170,331.00	10,029,109,906.00	3,541,971,701.00

**(2) List of Short-term Salary**

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance
1. Salary, bonus, allowance, subsidy	1,917,285,682.00	7,733,092,497.00	7,405,158,781.00	2,245,219,398.00
2. Employee welfare	0.00	586,342,370.00	586,342,370.00	0.00
3. Social insurance	37,193,021.00	444,892,047.00	446,298,687.00	35,786,381.00
Of which: Medical insurance premiums	32,593,030.00	404,426,010.00	405,451,708.00	31,567,332.00
Work-related injury insurance	2,126,192.00	26,171,272.00	26,197,047.00	2,100,417.00
Maternity insurance	2,473,799.00	14,294,765.00	14,649,932.00	2,118,632.00
4. Housing fund	19,697,119.00	521,024,871.00	521,991,535.00	18,730,455.00
5. Labor union budget and employee education budget	1,046,342,699.00	209,105,734.00	91,906,625.00	1,163,541,808.00
6. Short-term absence with payment	0.00	0.00	0.00	0.00
7. Short-term profit sharing plan	3,475,890.00	1,952,002.00	4,946,847.00	481,045.00
8. Bonus and welfare fund for staff	20,553,209.00	0.00	0.00	20,553,209.00
9. Other short-term remuneration	20,607.00	394,046.00	359,660.00	54,993.00
<b>Total</b>	<b>3,044,568,227.00</b>	<b>9,496,803,567.00</b>	<b>9,057,004,505.00</b>	<b>3,484,367,289.00</b>

**(3) List of Defined Contribution Plans**

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance
1. Basic pension benefits	31,997,380.00	793,734,479.00	792,147,025.00	33,584,834.00
2. Unemployment insurance	1,040,396.00	26,777,206.00	26,815,657.00	1,001,945.00
3. Annuity	20,083,349.00	136,134,393.00	134,969,402.00	21,248,340.00
<b>Total</b>	<b>53,121,125.00</b>	<b>956,646,078.00</b>	<b>953,932,084.00</b>	<b>55,835,119.00</b>

Other notes:

N/A

**41. Taxes Payable**

Unit: RMB

Item	Ending balance	Beginning balance
VAT	193,871,130.00	96,556,759.00

Consumption tax	0.00	0.00
Corporate income tax	506,474,440.00	502,726,541.00
Personal income tax	30,186,631.00	39,311,660.00
City maintenance and construction tax	262,633,394.00	309,488,421.00
Education fees and local education surcharge	187,955,922.00	223,104,253.00
Others	128,304,630.00	145,892,388.00
Total	1,309,426,147.00	1,317,080,022.00

Other notes: N/A

#### 42. Liabilities Held for sale

Unit: RMB

Item	Ending balance	Beginning balance
N/A		
Total	0.00	0.00

Other notes:

N/A

#### 43. Non-current Liabilities Due within One Year

Unit: RMB

Item	Ending balance	Beginning balance
Current portion of long-term borrowings	31,315,866,624.00	24,221,150,789.00
Current portion of bonds payable	0.00	0.00
Current portion of long-term payables	34,343,075.00	47,178,393.00
Current portion of lease liabilities	159,238,606.00	168,698,260.00
Total	31,509,448,305.00	24,437,027,442.00

Other notes:

N/A

#### 44. Other Current Liabilities

Unit: RMB

Item	Ending balance	Beginning balance
Short-term bonds payable	0.00	0.00
Refunds payable	157,264,840.00	137,738,457.00
Warranty provisions	2,690,263,175.00	2,751,418,713.00
Pending chngerover output VAT and others	131,992,989.00	190,865,955.00
Others	6,327,666.00	5,750,466.00
Total	2,985,848,670.00	3,085,773,591.00

Increase/decrease of the short-term bonds payable:

Unit: RMB

Bond name	Par value	Coupon rate	Issue date	Bond duration	Issue amount	Beginning balance	Issued in the current period	Interest accrued at par value	Amortization of premium and depreciation	Repaid in the current period	Ending balance	Default or not
N/A												
Total												

Other notes:

N/A

## 45. Long-term Borrowings

### (1) Category of Long-term Borrowings

Unit: RMB

Item	Ending balance	Beginning balance
Pledged loans	665,160,758.00	699,292,255.00
Mortgage loans	50,537,150,019.00	52,437,635,292.00
Borrowings secured by guarantee	3,228,690,542.00	3,137,557,439.00
Credit borrowings	58,140,966,989.00	65,271,854,036.00
Total	112,571,968,308.00	121,546,339,022.00

Note to the category of long-term borrowings:

N/A

Other notes, including interest rate range:

The interest rate range for the Group's long-term RMB borrowings this year is 0.75% to 4.45% (2023: 1% to 4.55%).

## 46. Bonds Payable

### (1) Bonds Payable

Unit: RMB

Item	Ending balance	Beginning balance
N/A		
Total	0.00	0.00

### (2) Changes of Bonds Payable (Excluding Other Financial Instruments Divided as Financial Liabilities such as Preferred Shares and Perpetual Bonds)

Unit: RMB

Bond name	Par value	Coupon rate	Issue date	Bond duration	Issue amount	Beginning balance	Issued in the current period	Interest accrued at par value	Amortization of premium and depreciation	Repaid in the current period	Ending balance	Default or not
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N/A												
Total												

### (3) Notes to Convertible Corporate Bonds

N/A

### (4) Notes to Other Financial Instruments Classified as Financial Liabilities

Basic information about other outstanding financial instruments such as preferred stock and perpetual bond outstanding at the end of the period

N/A

Changes in financial instruments such as preferred stock and perpetual bond outstanding at the end of the period

Unit: RMB

Outstanding financial instruments	Period-beginning		Increase		Decrease		Period-end	
	Quantity	Carrying value	Quantity	Carrying value	Quantity	Carrying value	Quantity	Carrying value
N/A								

Notes to basis for the classification of other financial instruments as financial liabilities

N/A

Other notes:

N/A

### 47. Lease Liabilities

Unit: RMB

Item	Ending balance	Beginning balance
Long-term lease liabilities	815,257,694.00	710,839,756.00
current portion of lease liabilities	-159,238,606.00	-168,698,260.00
Total	656,019,088.00	542,141,496.00

Other notes:

N/A

### 48. Long-term Accounts Payable

Unit: RMB

Item	Ending balance	Beginning balance
Long-term payables	157,457,082.00	171,611,393.00
Specific payables	0.00	0.00
Total	157,457,082.00	171,611,393.00

**(1) Long-term Accounts Payable Listed by Nature of Account**

Unit: RMB

Item	Ending balance	Beginning balance
Long-term payables	157,457,082.00	171,611,393.00

Other notes:

N/A

**(2) Specific Payable**

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance	Formed reason
N/A					
Total	0.00			0.00	

Other notes:

N/A

**49. Long-term Employee Benefits Payable****(1) List of Long-term Payroll Payable**

Unit: RMB

Item	Ending balance	Beginning balance
I. Net liabilities of after-service benefits-defined benefit schemes	0.00	0.00
II. Severance benefits	0.00	0.00
III. Other long-term benefits	0.00	0.00
Total	0.00	0.00

**(2) Changes in Defined Benefit Plans**

Obligation present value of defined benefit plans:

Unit: RMB

Item	Reporting Period	Same period of last year
I. Beginning balance	0.00	0.00
II. Deemed Benefit Costs Included Current Profit or Loss	0.00	0.00
1. Current service cost	0.00	0.00
2. Past service cost	0.00	0.00
3. Settlement gains ("-" for loss)	0.00	0.00
4. Net interest	0.00	0.00
III. Deemed Income Costs Included in Other Comprehensive Income	0.00	0.00

1. Actuarial gains ("-" for loss)	0.00	0.00
IV. Other Changes	0.00	0.00
1. Consideration paid upon settlement	0.00	0.00
2. Benefits paid	0.00	0.00
V. Closing Balance	0.00	0.00

Plan assets:

Unit: RMB

Item	Reporting Period	Same period of last year
I. Beginning balance	0.00	0.00
II. Deemed Benefit Costs Included Current Profit or Loss	0.00	0.00
1. Net interest	0.00	0.00
III. Deemed Income Costs Included in Other Comprehensive Income	0.00	0.00
1. Return on plan assets (excluding net interest)	0.00	0.00
2. Changes in asset ceiling impact (excluding those included in net interest)	0.00	0.00
IV. Other Changes	0.00	0.00
V. Closing Balance	0.00	0.00

Net liabilities (net assets) of defined benefit plans:

Unit: RMB

Item	Reporting Period	Same period of last year
I. Beginning balance	0.00	0.00
II. Deemed Benefit Costs Included Current Profit or Loss	0.00	0.00
III. Deemed Income Costs Included in Other Comprehensive Income	0.00	0.00
IV. Other Changes	0.00	0.00
V. Closing Balance	0.00	0.00

Notes of influence of content of defined benefit schemes and its relevant risks to the future cash flow, time and uncertainty of the Company:

N/A

Notes to the results of significant actuarial assumptions and sensitivity analysis of defined benefit schemes:

N/A

Other notes:

N/A

**50. Provisions**

Unit: RMB

Item	Ending balance	Beginning balance	Formed reason
Guarantees provided for external parties	0.00	0.00	N/A
Pending litigation	3,580,000.00	3,580,000.00	Expected losses from pending litigation
Product quality assurance	0.00	0.00	N/A
Restructuring obligation	0.00	0.00	N/A
Pending loss-making contracts	0.00	0.00	N/A
Refunds payable	0.00	0.00	N/A
Others	0.00	0.00	N/A
<b>Total</b>	<b>3,580,000.00</b>	<b>3,580,000.00</b>	

Other notes, including notes to related significant assumptions and evaluation of significant provisions:

N/A

**51. Deferred Income**

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance	Formed reason
Government grants	4,763,051,955.00	554,673,221.00	599,438,465.00	4,718,286,711.00	Government grants
<b>Total</b>	<b>4,763,051,955.00</b>	<b>554,673,221.00</b>	<b>599,438,465.00</b>	<b>4,718,286,711.00</b>	

Other notes:

N/A

**52. Other Non-current Liabilities**

Unit: RMB

Item	Ending balance	Beginning balance
Contract liabilities	0.00	0.00
Contribution of non-controlling interests with redemption provisions	2,496,183,179.00	2,500,522,066.00
<b>Total</b>	<b>2,496,183,179.00</b>	<b>2,500,522,066.00</b>

Other notes:

The contribution of non-controlling interests with redemption provisions is mainly due to the Company's obligation to redeem the contribution of minority shareholders of the subsidiary Fuzhou BOE. The Company recognises the above-mentioned minority shareholders' contributions as financial liabilities measured at amortised cost, and will repurchase them at the agreed-upon price between 2025 and 2034 according to the agreement.

**53. Share Capital**

Unit: RMB

Item	Beginning balance	Increase/decrease (+/-)					Ending balance
		New issues	Bonus shares	Bonus issue from profit	Others	Sub-total	
Total shares	37,652,529,195.00	0.00	0.00	0.00	-2,547,779.00	-2,547,779.00	37,649,981,416.00

Other notes:

N/A

## 54. Other Equity Instrument

### (1) The Basic Information of Other Financial Instruments such as Preferred Stock and Perpetual Bond Outstanding at the End of the Period

Outstanding financial instruments	Issuance date	Accounting classification	Interest rate	Issue price	Quantity	Amount	Maturity date or renewal status	Conditions for conversion	Conversion status
22BOEY1	24 March 2022	Equity instrument	3.50%	RMB 100/bond	20 million	RMB 2 billion	3+N years	Not applicable	Not applicable

### (2) Changes in Financial Instruments such as Preferred Stock and Perpetual Bond Outstanding at the End of the Period

Unit: RMB

Outstanding financial instruments	Period-beginning		Increase		Decrease		Period-end	
	Quantity	Carrying value	Quantity	Carrying value	Quantity	Carrying value	Quantity	Carrying value
22BOEY1	20,000,000.00	2,043,402,946.00	0.00	34,712,329.00	0.00	70,000,000.00	20,000,000.00	2,008,115,275.00
Total	20,000,000.00	2,043,402,946.00	0.00	34,712,329.00	0.00	70,000,000.00	20,000,000.00	2,008,115,275.00

Changes in other equity instruments for the Current Period, explanation on reasons for the changes and basis for related accounting treatment:

On March 24, 2022, the Company issued the 2022 publicly issued renewable corporate bonds of BOE Technology Group Co., Ltd. (to qualified investors), referred to as "22BOEY1" (hereinafter referred to as the "2022 Bonds"). As at June 30, 2024, the accrued interest on the 2022 Bonds was RMB34,712,329.00, and the repaid interest was 70,000,000.00.

Other notes:

N/A

## 55. Capital Reserves

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance
Capital premium (premium on stock)	50,340,686,263.00	0.00	19,810,929.00	50,320,875,334.00
Other capital reserves	1,772,894,483.00	114,148,253.00	0	1,887,042,736.00
Total	52,113,580,746.00	114,148,253.00	19,810,929.00	52,207,918,070.00

Other notes, including a description of the increase or decrease for the current period and the reasons for the change:

N/A

**56. Treasury Shares**

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance
Treasury shares	462,036,240.00	0.00	233,903,606.00	228,132,634.00
Total	462,036,240.00	0.00	233,903,606.00	228,132,634.00

Other notes, including a description of the increase or decrease for the current period and the reasons for the change:

N/A

**57. Other Comprehensive Income**

Unit: RMB

Item	Beginning balance	Reporting Period						Ending balance
		Income before taxation in the Current Period	Less: Recorded in other comprehensive income in prior period and transferred to profit or loss in the Current Period	Less: Recorded in other comprehensive income in prior period and transferred to retained earnings in the Current Period	Less: Income tax expense	Attributable to owners of the Company as the parent after tax	Attributable to non-controlling interests after tax	
I. Other comprehensive income that may not subsequently be reclassified to profit or loss	-367,431,914.00	-24,181,037.00	0.00	14,571,586.00	-5,978,208.00	-32,768,271.00	-6,144.00	-400,200,185.00
Of which: Changes caused by re-measurements on defined benefit pension schemes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other comprehensive income that will not be reclassified to profit or loss under equity method	-182,042,185.00	-30,842,705.00	0.00	0.00	-3,544,938.00	-27,297,767.00	0.00	-209,339,952.00
Changes in fair value of other investments in equity instruments	-185,389,729.00	6,661,668.00	0.00	14,571,586.00	-2,433,270.00	-5,470,504.00	-6,144.00	-190,860,233.00

Changes in fair value of enterprise credit risk	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
II. Other comprehensive income that may be reclassified to profit or loss	-769,565,310.00	-48,935,692.00	0.00	0.00	0.00	-40,920,180.00	-8,015,512.00	-810,485,490.00	
Of which: Other comprehensive income that will be reclassified to profit or loss under equity method	-118,842.00	0.00	0.00	0.00	0.00	0.00	0.00	-118,842.00	
Changes in fair value of investment in other debt obligations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Amount of financial assets reclassified to other comprehensive income	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Provision for credit impairment of investment in other debt obligations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reserve for cash flow hedges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Translation differences arising from translation	-769,446,468.00	-48,935,692.00	0.00	0.00	0.00	-40,920,180.00	-8,015,512.00	-810,366,648.00	

of foreign currency financial statements								
Total of other comprehensive income	-1,136,997,224.00	-73,116,729.00	0.00	14,571,586.00	-5,978,208.00	-73,688,451.00	-8,021,656.00	-1,210,685,675.00

Other notes, including the note to the adjustment of the initial recognition amount of hedged item transferred from the effective gain/loss on cash flow hedges:

N/A

**58. Specific Reserve**

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance
Production safety reserve	66,472,402.00	100,870,034.00	46,663,418.00	120,679,018.00
Total	66,472,402.00	100,870,034.00	46,663,418.00	120,679,018.00

Other notes, including a description of the increase or decrease for the current period and the reasons for the change:

The Company complied with the relevant provisions of the *Management Measures for the Provision and Use of Enterprise Production Safety Costs* (C.Z. [2022] No. 136) jointly issued by the Ministry of Finance and the Ministry of Emergency Management.

**59. Surplus Reserves**

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance
Statutory surplus reserve	3,282,107,326.00	0.00	0.00	3,282,107,326.00
Discretionary surplus reserve	289,671,309.00	0.00	0.00	289,671,309.00
Reserve fund	0.00	0.00	0.00	0.00
Enterprise expansion fund	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
Total	3,571,778,635.00	0.00	0.00	3,571,778,635.00

Notes to surplus reserves, including the note to increase and decrease in the Reporting Period and the reason for changes:

N/A

**60. Retained Profits**

Unit: RMB

Item	Reporting Period	Same period of last year
Beginning balance of retained earnings before adjustments	35,579,576,607.00	35,829,465,307.00
Beginning balance of retained profits after adjustments	35,579,576,607.00	35,829,465,307.00
Add: Net profit attributable to owners of the Company as the parent	2,284,051,354.00	2,547,435,360.00
Less: Appropriation for statutory surplus reserve	0.00	330,597,179.00
Withdrawal of discretionary surplus reserves	0.00	0.00
Withdrawal of general reserve	0.00	0.00
Dividend of ordinary shares	1,129,073,743.00	2,296,367,348.00
Dividend of common stock transferred into share capital	0.00	0.00

Interest on holders of other equity instruments	34,712,331.00	118,551,232.00
Transfer of other comprehensive income to retained earnings	-14,571,586.00	51,808,301.00
Retained earnings	36,714,413,473.00	35,579,576,607.00

List of adjustment of beginning retained profits:

- (1) RMB0.00 beginning retained profits was affected by retrospective adjustment conducted according to the *Accounting Standards for Business Enterprises* and relevant new regulations.
- (2) RMB0.00 beginning retained profits was affected by changes in accounting policies.
- (3) RMB0.00 beginning retained profits was affected by correction of significant accounting errors.
- (4) RMB0.00 beginning retained profits was affected by changes in combination scope arising from same control.
- (5) RMB0.00 beginning retained profits was affected totally by other adjustments.

## 61. Operating Revenue and Cost of Sales

Unit: RMB

Item	Reporting Period		Same period of last year	
	Income	Cost	Income	Cost
Principal activities	90,649,519,240.00	76,270,419,539.00	78,056,831,790.00	71,421,814,017.00
Other operating activities	2,736,722,392.00	2,178,627,937.00	2,121,043,430.00	1,512,031,439.00
Total	93,386,241,632.00	78,449,047,476.00	80,177,875,220.00	72,933,845,456.00

Breakdown information of operating revenue and cost of sales:

Unit: RMB

By operating segment	Reporting Period	Same period of last year
Mainland China	49,668,918,111.00	34,647,943,197.00
Other regions in Asia	24,963,621,059.00	25,141,466,187.00
Europe	2,535,303,477.00	2,879,703,018.00
America	16,198,047,588.00	17,499,907,821.00
Other regions	20,351,397.00	8,854,997.00
Total	93,386,241,632.00	80,177,875,220.00

Information related to performance obligations:

Item	Timing of fulfilment of performance obligations	Important payment terms	Nature of goods that the Company is committed to transfer	Whether or not the person primarily responsible	Funds undertaken by the Company expected to be returned to customers	Type of quality assurance provided by the Company and related obligations
N/A						

Other notes:

Generally, the Group assumes the performance obligations of merchandise sales and services for customers. For merchandise sales, if terms of sales returns are offered, the limit of income recognition is that cumulated recognised income most likely will not have significant returns. In terms of performance obligations to be performed within a certain period of time, income is recognised according to the performance progress. Quality assurance provided by customers generally is guaranteed quality assurance. Such guaranteed quality assurance will not be regarded as a single performance obligation.

Information related to transaction value assigned to residual performance obligations:

The amount of revenue corresponding to performance obligations of contracts signed but not performed or not fully performed yet was RMB0.00 at the end of the Reporting Period, among which RMB0.00 was expected to be recognised in zero year, RMB0.00 in zero year and RMB0.00 in zero year.

Information related to variable consideration in contracts:

N/A

Significant contract changes or significant transaction price adjustments

Unit: RMB

Item	Accounting treatment	Amount of impact on revenue
N/A		

Other notes: N/A

## 62. Taxes and Surtaxes

Unit: RMB

Item	Reporting Period	Same period of last year
Consumption tax	0.00	0.00
City maintenance and construction tax	94,630,201.00	79,884,109.00
Education surcharge	67,737,591.00	58,436,254.00
Resources tax	0.00	0.00
Property tax	321,248,752.00	286,396,295.00
Land use tax	36,538,354.00	28,677,316.00
Vehicle and vessel use tax	0.00	0.00
Stamp duty	86,750,751.00	74,697,903.00
Others	10,743,858.00	12,442,850.00
Total	617,649,507.00	540,534,727.00

Other notes: N/A

## 63. Administrative Expense

Unit: RMB

Item	Reporting Period	Same period of last year
Staff cost	1,528,175,861.00	1,426,764,708.00
Maintenance fee	14,403,662.00	19,889,386.00
Depreciation and amortization	537,801,975.00	477,193,704.00
Share payments	28,994,177.00	64,712,156.00
Others	724,230,296.00	744,774,627.00
Total	2,833,605,971.00	2,733,334,581.00

Other notes:

N/A

**64. Selling Expense**

Unit: RMB

Item	Reporting Period	Same period of last year
Warranty provisions	976,462,667.00	1,088,263,993.00
Staff cost	553,449,231.00	515,360,662.00
Share payments	12,271,105.00	25,496,986.00
Others	348,194,287.00	298,341,655.00
Total	1,890,377,290.00	1,927,463,296.00

Other notes: N/A

**65. Development Cost**

Unit: RMB

Item	Reporting Period	Same period of last year
Staff cost	2,336,952,755.00	2,214,105,050.00
Material expenses	955,751,671.00	836,275,235.00
Depreciation and amortization	1,150,148,213.00	1,080,150,516.00
Equity incentives	33,169,944.00	69,400,282.00
Others	1,330,254,158.00	1,067,078,780.00
Total	5,806,276,741.00	5,267,009,863.00

Other notes: N/A

**66. Finance Cost**

Unit: RMB

Item	Reporting Period	Same period of last year
Interest costs	1,951,473,824.00	1,838,822,216.00
Interest income	-1,145,670,653.00	-978,583,668.00
Net loss on exchange	-521,368,401.00	-461,917,499.00
Others	11,007,563.00	38,548,045.00
Total	295,442,333.00	436,869,094.00

Other notes: N/A

**67. Other Income**

Unit: RMB

Sources	Reporting Period	Same period of last year
Government grants related to assets	291,749,132.00	259,777,983.00
Government grants related to income	475,304,628.00	2,460,713,617.00
Others	310,217,840.00	25,538,124.00
Total	1,077,271,600.00	2,746,029,724.00

**68. Net Gain on Exposure Hedges**

Unit: RMB

Item	Reporting Period	Same period of last year
N/A		
Total	0.00	0.00

Other notes: N/A

**69. Gains from Changes in Fair Value**

Unit: RMB

Sources	Reporting Period	Same period of last year
Financial assets held for trading	-50,062,137.00	167,439,034.00
Of which: Gains from changes in fair value of derivative financial instruments	0.00	0.00
Trading financial liabilities	0.00	0.00
Investment property measured by fair value	0.00	0.00
Total	-50,062,137.00	167,439,034.00

Other notes: N/A

**70. Investment Income**

Unit: RMB

Item	Reporting Period	Same period of last year
Income from long-term equity investments accounted for using equity method	-343,013,126.00	698,402,235.00
Investment income from disposal of long-term equity investments	27,843,519.00	1,581,850.00
Investment income arising from holding of trading financial assets	76,368,341.00	8,641,691.00
Investment income from disposal of financial assets held for trading	16,448,266.00	43,836,393.00
Dividend income received from holding of other equity instrument investment	11,008,149.00	21,651,026.00
Gain from remeasurement of remaining equity interests to fair value upon the loss of control	0.00	0.00
Interest income of investment in debt obligations during holding period	0.00	0.00
Interest income of investment in other debt obligations during holding period	0.00	0.00
Investment income from disposal of investment in other debt obligations	0.00	0.00
Gains from debt restructuring	0.00	0.00
Others	-617,725.00	1,185,847.00

Total	-211,962,576.00	775,299,042.00
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Other notes: N/A

## 71. Credit Impairment Loss

Unit: RMB

Item	Reporting Period	Same period of last year
Bad debt loss on notes receivable	-2,042.00	0.00
Bad debt loss on accounts receivable	-25,960,166.00	8,521,863.00
Bad debt loss of other receivables	2,182,253.00	-42,689.00
Impairment loss of investment in debt obligations	0.00	0.00
Impairment loss of investment in other debt obligations	0.00	0.00
Bad debt loss of long-term receivables	0.00	0.00
Impairment losses related to financial guarantees	0.00	0.00
Total	-23,779,955.00	8,479,174.00

Other notes: N/A

## 72. Asset Impairment Loss

Unit: RMB

Item	Reporting Period	Same period of last year
I. Loss on inventory valuation and contract performance cost	-2,070,127,168.00	-1,043,297,559.00
II. Impairment loss on long-term equity investment	0.00	0.00
III. Impairment loss on investment property	0.00	0.00
IV. Fixed assets impairment losses	-15,946,424.00	-13,363,142.00
V. Depreciation losses on engineering materials	0.00	0.00
VI. Impairment losses on construction in progress	0.00	0.00
VII. Impairment losses on productive living assets	0.00	0.00
VIII. Impairment losses of oil & gas assets	0.00	0.00
IX. Impairment losses on intangible assets	0.00	0.00
X. Goodwill impairment losses	0.00	0.00
XI. Impairment losses of contract assets	-781,418.00	0.00
XII. Others	0.00	0.00
Total	-2,086,855,010.00	-1,056,660,701.00

Other notes: N/A

**73. Assets Disposal Income**

Unit: RMB

Sources	Reporting Period	Same period of last year
(Loss) on/gains from disposal of fixed assets	8,670,980.00	8,393,532.00
Gains from disposal of right-of-use assets	-21,299.00	866,428.00
Gains from disposal of assets held for sale	0.00	0.00
Gains from disposal of intangible assets	0.00	0.00
Loss on disposal of construction in progress	-1,036,400.00	12,600.00
<b>Total</b>	<b>7,613,281.00</b>	<b>9,272,560.00</b>

**74. Non-operating Income**

Unit: RMB

Item	Reporting Period	Same period of last year	Amount recorded in the current non-recurring profit or loss
Income from non-monetary assets exchange	0.00	0.00	0.00
Donation accepted	0.00	5,025.00	0.00
Government grants	511,047.00	213,595.00	511,047.00
Others	119,045,192.00	195,719,741.00	119,045,192.00
<b>Total</b>	<b>119,556,239.00</b>	<b>195,938,361.00</b>	<b>119,556,239.00</b>

Other notes: N/A

**75. Non-operating Expense**

Unit: RMB

Item	Reporting Period	Same period of last year	Amount recorded in the current non-recurring profit or loss
Non-monetary asset exchange losses	0.00	0.00	0.00
Donations provided	22,447,566.00	1,726,822.00	22,447,566.00
Loss on scrap of non-current assets	3,615,533.00	25,712,531.00	3,615,533.00
Others	20,826,903.00	4,227,035.00	20,826,903.00
<b>Total</b>	<b>46,890,002.00</b>	<b>31,666,388.00</b>	<b>46,890,002.00</b>

Other notes: N/A

**76. Income Tax Expense****(1) List of Income Tax Expense**

Unit: RMB

Item	Reporting Period	Same period of last year
Current income tax expense	892,497,728.00	782,932,000.00
Deferred income tax expense	-384,429,635.00	37,600,936.00
Total	508,068,093.00	820,532,936.00

## (2) Adjustment Process of Accounting Profit and Income Tax Expense

Unit: RMB

Item	Reporting Period
Profit before taxation	2,278,733,754.00
Current income tax expense accounted at statutory/applicable tax rate	341,810,063.00
Influence of applying different tax rates by subsidiaries	-65,269,831.00
Influence of income tax before adjustment	0.00
Influence of non-taxable income	0.00
Influence of non-deductible costs, expenses and losses	3,422,010.00
Influence of deductible loss of unrecognized deferred income tax assets in prior period	-444,474,042.00
Influence of deductible temporary difference or deductible loss of unrecognized deferred income tax assets in the Reporting Period	867,480,872.00
Others	-194,900,979.00
Income tax expenses	508,068,093.00

Other notes: N/A

## 77. Other Comprehensive Income

Refer to Note 57 for details.

## 78. Cash Flow Statement

### (1) Cash Related to Operating Activities

Cash generated from other operating activities

Unit: RMB

Item	Reporting Period	Same period of last year
Government grants	1,132,792,206.00	2,761,847,535.00
Restricted deposits and others	807,690,998.00	558,103,572.00
Total	1,940,483,204.00	3,319,951,107.00

Notes to cash received related to other operating activities:

N/A

Cash used in other operating activities

Unit: RMB

Item	Reporting Period	Same period of last year
------	------------------	--------------------------

Daily expenditure paid	2,463,070,868.00	1,703,860,982.00
Daily operation margins, deposits, and others paid	1,147,043,571.00	854,866,812.00
Total	3,610,114,439.00	2,558,727,794.00

Notes to other cash paid relating to operating activities:

N/A

## (2) Cash Related to Investing Activities

Cash generated from other investing activities

Unit: RMB

Item	Reporting Period	Same period of last year
Interest income from investing activities	923,190,560.00	878,583,608.00
Recovery of restricted deposits in financial institutions	326,356,685.00	1,224,495,078.00
Investment-based margins and others received	1,200,000.00	6,166,721.00
Total	1,250,747,245.00	2,109,245,407.00

Significant cash received related to investing activities

Unit: RMB

Item	Reporting Period	Same period of last year
N/A		

Notes to other cash paid relating to operating activities::

N/A

Cash used in other investing activities

Unit: RMB

Item	Reporting Period	Same period of last year
Investment-based margins and others returned	40,770,633.00	11,541,974.00
Total	40,770,633.00	11,541,974.00

Significant cash paid related to investing activities

Unit: RMB

Item	Reporting Period	Same period of last year
N/A		

Notes to other cash paid related to investment activities:

N/A

## (3) Cash Related to Financing Activities

Cash generated from other financing activities

Unit: RMB

Item	Reporting Period	Same period of last year
Recovery of restricted deposits in	0.00	1,528,590.00

financial institutions		
Total	0.00	1,528,590.00

Notes to other cash paid related to financing activities:

N/A

Cash used in other financing activities

Unit: RMB

Item	Reporting Period	Same period of last year
Repurchase of shares	0.00	2,771,603,700.00
Repayment of perpetual bonds	0.00	6,000,000,000.00
Leasing-related principals and interests and others	468,531,114.00	242,937,365.00
Total	468,531,114.00	9,014,541,065.00

Notes to other cash paid related to financing activities:

N/A

Changes in liabilities arising from financing activities

Applicable  Not applicable

Unit: RMB

Item	Beginning balance	Increase		Decrease		Ending balance
		Cash	Non-cash	Cash	Non-cash	
Short-term borrowings	1,746,184,534.00	1,997,262,070.00	40,946,922.00	1,949,567,035.00	0.00	1,834,826,491.00
Long-term borrowings (including non-current liabilities due within one year)	145,767,489,811.00	21,155,759,428.00	2,391,922,603.00	25,427,336,910.00	0.00	143,887,834,932.00
Lease liabilities (including non-current liabilities due within one year)	710,839,756.00	0.00	649,124,506.00	544,706,568.00	0.00	815,257,694.00
Long-term payables (including non-current liabilities due within one year)	218,789,786.00	0.00	55,957,220.00	82,946,849.00	0.00	191,800,157.00
Other non-current liabilities (including non-current liabilities due within one year)	2,500,522,066.00	0.00	14,700,001.00	19,038,888.00	0.00	2,496,183,179.00
Total	150,943,825,953.00	23,153,021,498.00	3,152,651,252.00	28,023,596,250.00	0.00	149,225,902,453.00

**(4) Explanation for Presentation of Cash Flows on a Net Basis**

Item	Relevant facts and circumstances	Basis for presentation on a net basis	Financial impact
Restricted monetary funds	Amounts of restricted deposits placed and recovered are presented on a net basis.	Cash inflows and outflows for fast-turnover, high-value, short-term items can be presented on a net basis.	N/A

**(5) Significant Activities and Financial Impact that Do Not Involve Current Cash Receipts and Disbursements but Affect the Company's Financial Position or May Affect the Company's Cash Flows in the Future**

N/A

**79. Supplemental Information for Cash Flow Statement****(1) Supplemental Information for Cash Flow Statement**

Unit: RMB

Supplemental information	Reporting Period	Same period of last year
1. Reconciliation of net profit to net cash generated from/used in operating activities:		
Net profit	1,770,665,661.00	-1,667,583,927.00
Add: Provision for impairment of assets	2,110,634,949.00	1,048,181,527.00
Depreciation of fixed assets, oil-gas assets, and productive living assets	18,031,290,668.00	16,438,531,529.00
Depreciation of right-of-use assets	92,149,998.00	86,990,672.00
Amortization of intangible assets	508,530,765.00	444,129,765.00
Amortization of long-term deferred expenses	93,785,395.00	89,102,010.00
Losses on disposal of fixed assets, intangible assets and other long-lived assets (gains: negative)	-7,613,281.00	-9,272,560.00
Losses on scrap of fixed assets (gains: negative)	-2,664,750.00	21,497,303.00
Losses from variation of fair value (gains: negative)	50,062,137.00	-167,439,034.00
Finance costs (gains: negative)	713,483,231.00	1,093,562,434.00
Investment loss (gains: negative)	211,344,851.00	-775,299,042.00
Decrease in deferred income tax assets (gains: negative)	-146,791,012.00	-27,116,549.00
Increase in deferred income tax liabilities ("-" means decrease)	-197,154,806.00	102,428,281.00
Decrease in inventory (gains: negative)	-3,286,494,678.00	-3,863,870,302.00
Decrease in accounts receivable generated from operating activities (gains: negative)	6,198,588,348.00	1,164,869,933.00
Increase in accounts payable used in operating activities (decrease: negative)	-1,326,611,727.00	2,708,785,180.00
Others	65,763,543.00	-443,828,097.00

Net cash inflow from operating activities	24,878,969,292.00	16,243,669,123.00
2. Significant investing and financing activities without involvement of cash receipts and payments:		
Transfer of debts to capital	0.00	0.00
Convertible corporate bonds due within one year	0.00	0.00
Fixed assets leased in through financing	0.00	0.00
3. Net increase/decrease of cash and cash equivalent:		
Ending balance of cash	57,956,802,361.00	60,588,316,876.00
Less: Beginning balance of cash	52,092,981,748.00	64,382,037,764.00
Add: Ending balance of cash equivalents	0.00	0.00
Less: Beginning balance of cash equivalents	0.00	0.00
Net increase in cash and cash equivalents	5,863,820,613.00	-3,793,720,888.00

## (2) Net Cash Paid For Acquisition of Subsidiaries

Unit: RMB

Item	Amount
Cash or cash equivalents paid in the Reporting Period for business combination occurring in the Reporting Period	0.00
Of which:	
Less: Cash and cash equivalents held by subsidiaries on the date of purchase date	0.00
Of which:	
Add: Cash or cash equivalents paid in the Reporting Period for business combination occurring in the prior period	0.00
Of which:	
Net payments for acquisition of subsidiaries	0.00

Other notes:

N/A

## (3) Net Cash Received from Disposal of the Subsidiaries

Unit: RMB

Item	Amount
Cash or cash equivalents received in the Reporting Period from disposal of subsidiaries in the Current Period	0.00
Of which:	
Less: Cash and cash equivalents held by subsidiaries on the date of losing control power	0.00
Of which:	
Add: Cash or cash equivalents received in the Reporting Period from disposal of subsidiaries in the prior period	0.00
Of which:	
Net cash received from disposal of subsidiaries	0.00

Other notes:

N/A

**(4) Cash and Cash Equivalents**

Unit: RMB

Item	Ending balance	Beginning balance
I. Cash	57,956,802,361.00	52,092,981,748.00
Including: Cash on hand	1,097,973.00	802,967.00
Bank deposits available on demand	57,949,577,986.00	52,089,093,133.00
Other monetary funds available on demand	6,126,402.00	3,085,648.00
Accounts deposited in the central bank available for payment	0.00	0.00
Deposits in other banks	0.00	0.00
Accounts of interbank	0.00	0.00
II. Cash equivalents	0.00	0.00
Of which: Bond investment expired within three months	0.00	0.00
III. Ending balance of cash and cash equivalents	57,956,802,361.00	52,092,981,748.00
Of which: Cash and cash equivalents with restriction in use for the Company as the parent or subsidiaries of the Group	0.00	0.00

**(5) Presentation of Cash and Cash Equivalents that Are Subject to Certain Restrictions on Their Usage**

Unit: RMB

Item	Reporting Period	Same period of last year	Reason for classifying the item as cash and cash equivalents
N/A			

**(6) Monetary Funds Other than Cash and Cash Equivalents**

Unit: RMB

Item	Reporting Period	Same period of last year	Reason for not classifying the item as cash and cash equivalents
Bank deposits with interest at fixed rates	21,871,692,143.00	0.00	Holding for investment purposes
Margin deposits	1,462,511,849.00	2,817,459,430.00	Mainly refer to margin deposits pledged for the issuance of bills payable
Total	23,334,203,992.00	2,817,459,430.00	

Other notes:

N/A

**(7) Notes on Other Significant Activities**

N/A

**80. Notes to Items of the Statements of Changes in Owners' Equity**

Notes to names under the item of "Other" in the adjusted ending balance for the same period of last year and the corresponding amount:

N/A

**81. Foreign Currency Monetary Items****(1) Foreign Currency Monetary Items**

Unit: RMB

Item	Ending foreign currency balance	Exchange rate	Ending balance converted to RMB
Cash at bank			29,253,169,226.00
Including: USD	4,036,296,069.00	7.1268	28,765,874,826.00
EUR	21,184,662.00	7.6617	162,310,524.00
HKD	90,750,014.00	0.9127	82,827,538.00
Accounts receivable			15,900,998,797.00
Including: USD	2,148,484,482.00	7.1268	15,311,819,207.00
EUR	818,734.00	7.6617	6,272,898.00
HKD	553,147,652.00	0.9127	504,857,862.00
Long-term loans			18,087,141,354.00
Including: USD	2,537,905,000.00	7.1268	18,087,141,354.00
EUR	0.00	7.6617	0.00
HKD	0.00	0.9127	0.00

Other notes:

N/A

**(2) Notes to Overseas Entities Including: for Significant Overseas Entities, Main Operating Place, Recording Currency and Selection Basis Shall Be Disclosed; if there Are Changes in Recording Currency, Relevant Reasons Shall Be Disclosed.**Applicable Not applicable**82. Leases****(1) The Company Served as the Lessee:**Applicable Not applicable

**(2) The Company Served as the Lessor:**

Operating leases with the Company as lessor

Applicable  Not applicable

Unit: RMB

Item	Lease income	Of which: income related to variable lease payments not included in lease receipts
Operating lease	469,182,379.00	0.00
Total	469,182,379.00	0.00

Finance leases with the Company as lessor

Applicable Not applicable

Undiscounted lease receipts for each of the next five years

Applicable Not applicable

Reconciliation of undiscounted lease receipts to net investment in leases

N/A

**(3) Recognition of Gain or Loss on Sales under Finance Leases with the Company as a Manufacturer or Distributor**Applicable Not applicable**VIII. Research and Development Expenses**

Unit: RMB

Item	Reporting Period	Same period of last year
Staff cost	2,351,979,432.00	2,214,105,050.00
Material expenses	968,129,302.00	836,275,235.00
Depreciation and amortization	1,155,582,296.00	1,080,150,516.00
Equity incentives	33,169,944.00	69,400,282.00
Others	1,333,729,567.00	1,067,078,780.00
Total	5,842,590,541.00	5,267,009,863.00
Including: research and development expenditures that are expensed	5,806,276,741.00	5,267,009,863.00
research and development expenditures that are capitalised	36,313,800.00	0.00

**1. Research and Development Projects Which are Eligible for Capitalisation**

Unit: RMB

Item	Beginning balance	Increased amount		Decrease		Ending balance
		Internal development expenditure	Others	Recognised as intangible assets	Transferred into the current profit or loss	
HC Semitek Corporation LED and	166,977,531.00	36,313,800.00	0.00	101,813,566.00	0.00	101,477,765.00

Micro-LED technology development						
Total	166,977,531.00	36,313,800.00	0.00	101,813,566.00	0.00	101,477,765.00

## Significant capitalised R&amp;D projects

Item	R&D progress	Estimated completion date	Expected manner of generation of economic benefits	Time of commencement of capitalization	Specific basis for commencement of capitalization
N/A					

## Provision for impairment of development expenditure

Unit: RMB

Item	Beginning balance	Increase	Decrease	Ending balance	Impairment testing
N/A					

**IX. Change of Consolidation Scope****1. Business Combination Involving Entities not Under Common Control****(1) Business Combinations Involving Entities Not Under Common Control Occurred During the Reporting Period**

Unit: RMB

Name of the acquiree	Date of equity acquisition	Cost of equity acquisition	Proportion of equities acquired	Method of equity acquisition	Acquisition date	Basis for determining the acquisition date	The acquiree's revenue from the acquisition date to the period-end	The acquiree's net profit from the acquisition date to the period-end	The acquiree's cash flows from the acquisition date to the period-end
N/A									

Other notes:

N/A

**(2) Acquisition Cost and Goodwill**

Unit: RMB

Acquisition cost	
--Cash	0.00
--Fair value of non-cash assets	0.00
--Fair value of issued or assumed debts	0.00
--Fair value of issued equity securities	0.00
--Fair value of the contingent consideration	0.00
--Fair value of equity interests held before the acquisition date on the acquisition date	0.00
--Others	0.00
Total acquisition cost	0.00
Less: Share of the fair value of the identifiable net assets	0.00

acquired	
Amount of goodwill/acquisition cost less than share of the fair value of the identifiable net assets acquired	0.00

Notes to the method for determining the fair value of the acquisition cost:

N/A

Contingent consideration and its changes:

N/A

Main reasons for the formation of large-amount goodwill:

N/A

Other notes: N/A

### (3) Identifiable Assets and Liabilities of the Acquiree on the Acquisition Date

Unit: RMB

Item	Fair value on the acquisition date	
	Fair value on the acquisition date	Carrying value on the acquisition date
Assets:	0.00	0.00
Cash at bank	0.00	0.00
Receivables	0.00	0.00
Inventories	0.00	0.00
Fixed assets	0.00	0.00
Intangible assets	0.00	0.00
Liabilities:	0.00	0.00
Loans	0.00	0.00
Payables	0.00	0.00
Deferred tax liabilities	0.00	0.00
Net assets	0.00	0.00
Less: Non-controlling interests	0.00	0.00
Net assets acquired	0.00	0.00

Method for determining the fair value of identifiable assets and assets:

N/A

Contingent liabilities of the acquiree assumed in the business combination:

N/A

Other notes:

N/A

**(4) Gain or Loss from Remeasurement of Equity Interests Held before the Acquisition Date at Fair Value**

Whether there were several transactions to realize business combinations and acquire controls during the Reporting Period

Yes No

**(5) Notes to Failure to Reasonably Determine the Combination Consideration or the Fair Value of Identifiable Assets and Liabilities of the Acquiree on the Acquisition Date or at the End of the Current Period**

N/A

**(6) Other Notes**

N/A

**2. Business Combinations Involving Entities Under Common Control****(1) Business Combination under the Same Control during the Current Period**

Unit: RMB

Name of the combined party	Proportion of equity interests acquired in the business combination	Basis for the judgment about the business combination under common control	Combination date	Basis for determining the combination date	The combined party's revenue from the beginning of the current period, in which the combination occurred, to the combination date	The combined party's net profit from the beginning of the current period, in which the combination occurred, to the combination date	The combined party's revenue during the comparison period	The combined party's net profit during the comparison period
N/A								

Other notes:

N/A

**(2) Acquisition Cost**

Unit: RMB

Acquisition cost	
--Cash	0.00
--Carrying value of non-cash assets	0.00
--Carrying value of issued or assumed debts	0.00
--Carrying value of issued equity securities	0.00
--Contingent consideration	0.00

Notes to contingent consideration and its changes:

N/A

Other notes:

N/A

**(3) The Carrying Value of Assets and Liabilities of the Combined Party on the Combination Date**

Unit: RMB

Item		
	Combination date	End of the previous period
Assets:	0.00	0.00
Cash at bank	0.00	0.00
Receivables	0.00	0.00
Inventories	0.00	0.00
Fixed assets	0.00	0.00
Intangible assets	0.00	0.00
Liabilities:	0.00	0.00
Loans	0.00	0.00
Payables	0.00	0.00
Net assets	0.00	0.00
Less: Non-controlling interests	0.00	0.00
Net assets acquired	0.00	0.00

Contingent liabilities of the combined party assumed in business combinations:

N/A

Other notes:

N/A

**3. Counter Purchase**

Basic information of the transactions, basis of the counter purchase, basis and whether assets and liabilities retained by the listed company constitute business, determination of the combination cost, the amount and calculation of the equity amount adjusted in treatment for the equity transaction:

N/A

**4. Disposal of Subsidiary**

Whether there were any transactions or events during the period in which control of the subsidiary was lost?

Yes No

Whether there are several disposals of the investment to the subsidiary and lost controls?

Yes No**5. Changes in Combination Scope for Other Reasons**

Note to changes in combination scope for other reasons (such as newly establishment or liquidation of subsidiaries, etc.) and relevant information:

The newly added subsidiaries in the merger scope this year include Chongqing BOE Jingyuan Technology Co., Ltd., BOE Vision Technology (Vietnam) Co., Ltd., Zhuhai BOE Crystal Chip Technology Co., Ltd., BOE Huacan Jingtuo Technology (Zhejiang) Co., Ltd., Hefei BOE Ruishi Technology Co., Ltd., Qingdao BOE Energy Technology Co., Ltd., and Hefei BOE Solar Energy Technology Co., Ltd;

The consolidation scope this year is narrowed by canceling subsidiaries: Yunnan BOE Smart Technology Co., Ltd., BOE Education Technology Co., Ltd., and Beijing Dongfang Hengtong Technology Development Co., Ltd.

## X. Equity in Other Entities

### 1. Equity in Subsidiary

#### (1) Subsidiaries

Unit: RMB

Name of the subsidiary	Registered capital	Main operating place	Registered place	Business nature	Shareholding percentage		Acquisition method
					Direct	Indirect	
Beijing BOE Optoelectronics Technology Co., Ltd.	4,626,077,148.00	Beijing, China	Beijing, China	Research and development (“R&D”), design and manufacturing of TFT-LCD devices	0.00%	100.00%	Founded by investment
Chengdu BOE Optoelectronics Technology Co., Ltd.	25,000,000,000.00	Chengdu, China	Chengdu, China	R&D, design, production and sales of new display devices and modules and other electronic components	100.00%	0.00%	Business combinations involving entities not under common control
Hefei BOE Optoelectronics Technology Co., Ltd.	2,700,000,000.00	Hefei, China	Hefei, China	Investment, construction, R&D, production and sales of the relevant products of Thin Film Transistor Liquid Crystal Display (TFT-LCD) devices and its auxiliary products.	100.00%	0.00%	Business combinations involving entities not under common control
Beijing BOE Display Technology Co., Ltd. (Beijing BOE Display)	8,941,456,800.00	Beijing, China	Beijing, China	Development of Thin Film Transistor Liquid Crystal Display (TFT-LCD) devices, manufacturing and sale of Liquid Crystal Display (LCD)	97.17%	2.83%	Founded by investment
Hefei Xinsheng Optoelectronics Technology Co., Ltd.	9,750,000,000.00	Hefei, China	Hefei, China	Investment, construction, R&D, production and sales of the relevant products of Thin Film Transistor Liquid Crystal Display (TFT-LCD) devices and its auxiliary products.	99.97%	0.03%	Business combinations involving entities not under common control
Ordos Yuansheng Optoelectronics Co.,	11,804,000,000.00	Ordos, China	Ordos, China	Manufacture and sales of AM-OLED display device-related products and auxiliary products.	100.00%	0.00%	Founded by investment

Ltd.							
Chongqing BOE Optoelectronics Technology Co., Ltd.	3,845,200,000.00	Chongqing, China	Chongqing, China	R&D, production, and sales of semiconductor display devices, entire machines, and relevant products; import and export of goods and technical consultancy	100.00%	0.00%	Business combinations involving entities not under common control
Fuzhou BOE Optoelectronics Technology Co., Ltd.	17,600,000,000.00	Fuzhou, China	Fuzhou, China	Investment, building, R&D, production, and sales of products related to Thin Film Transistor Liquid Crystal Display (TFT-LCD) devices and their supporting products (business premises are separately established); proprietary and agency import and export of commodities and technologies (excluding commodities and technologies that are restricted or prohibited by the government); business management consultancy and services; house leasing; leasing of machinery equipment; technological development, transfer, consultancy, and services of display devices-related products. (For items that require approval by law, the approval from related authorities must be obtained before engagement in the business activities)	86.08%	0.00%	Business combinations involving entities not under common control
Beijing BOE Vision Electronic Technology Co., Ltd.	5,636,475,800.00	Beijing, China	Beijing, China	An investment platform that sells Liquid Crystal Display (LCD)	100.00%	0.00%	Founded by investment
Beijing BOE Vacuum Electrical Co., Ltd	33,250,000.00	Beijing, China	Beijing, China	Mainly engaged in the production and sales of vacuum electrical products	57.89%	0.00%	Founded by investment
Beijing Yinghe Century Co., Ltd.	233,105,200.00	Beijing, China	Beijing, China	Engineering project management; property management services; rental of commercial properties; rental of offices; enterprise management consultancy	100.00%	0.00%	Founded by investment
BOE Optical Science and Technology Co., Ltd.	826,714,059.00	Suzhou, China	Suzhou, China	R&D, production and sales of LCD, back light for display and related components.	96.12%	0.00%	Founded by investment
BOE Hyundai LCD (Beijing) Display Technology Co., Ltd.	35,634,000.00	Beijing, China	Beijing, China	Development, manufacture and sale of liquid display for mobile termination.	75.00%	0.00%	Founded by investment
BOE (Hebei) MOBILE Display Technology Co., Ltd.	1,358,160,140.00	Langfang, China	Langfang, China	Manufacture and sale of mobile flat screen display technical products and related services.	100.00%	0.00%	Founded by investment
Beijing BOE Multimedia Technology Co., Ltd.	400,000,000.00	Beijing, China	Beijing, China	Technology development, technology transfer, technology consulting and technology services; sales of computer software, hardware and auxiliary equipment, digital video and audio	100.00%	0.00%	Founded by investment

				technology products, electronic digital products, video telephone, mobile phones and spare parts, hardware (excluding electric bicycle), household appliances, photographic equipment, sporting goods, Class I medical devices, lamps, stationery, cosmetics, bathroom appliances, knitwear and textile, clothing, daily necessities, timepieces, glasses, toys and food; equipment maintenance; import and export of goods; basic software services; application software service; machinery and equipment leases; design, production, agency and publication of advertisements. (Market participants independently select the business activities and carry out the business activities in accordance with laws and regulations; sales of food and business activities subject to approval in accordance with laws and regulations, operations may be conducted only with the approval of relevant government authorities; business activities prohibited and restricted by the industrial policies of the state and the city.)			
Beijing BOE Energy Technology Co., Ltd.	1,242,690,058.00	Beijing, China	Beijing, China	Design, consultancy and service of solar cell, photovoltaic system, wind power system and solar thermal system as well as the assembly units; energy-saving service.	68.40%	0.00%	Founded by investment
Beijing BOE Life Technology Co., Ltd.	24,000,000.00	Beijing, China	Beijing, China	Technology promotion services, property management, sales of electronic products	100.00%	0.00%	Founded by investment
Beijing Zhongxiangying Technology Co., Ltd.	109,767,000.00	Beijing, China	Beijing, China	Technology promotion services, property management, sales of electronic products	91.10%	0.00%	Founded by investment
Ordos City Haosheng Energy Investment Co., Ltd.	37,440,000.00	Ordos, China	Ordos, China	Energy investment	0.00%	100.00%	Founded by investment
BOE Semi-conductor Co., Ltd.	11,250,000.00	Beijing, China	Beijing, China	Glass thinning and metal part processing	84.00%	0.00%	Founded by investment
BOE Optoelectronics Holding Co., Ltd.	7,126,800,000.00	Hong Kong, China	British Virgin Islands	Investment holding	100.00%	0.00%	Founded by investment
BOE (Korea) Co.,Ltd.	494,000.00	South Korea	South Korea	Wholesale and retail trade	100.00%	0.00%	Founded by investment
BOE Health Investment Management Co., Ltd.	18,300,000,000.00	Beijing, China	Beijing, China	Investment management and project investment.	100.00%	0.00%	Business combinations involving entities not under common control

Beijing BOE Matsushita Color CRT Co., Ltd.	325,754,049.00	Beijing, China	Beijing, China	Property management, lease for commercial use, business management consulting, etc	88.80%	0.00%	Business combinations involving entities not under common control
Hefei BOE Display Technology Co., Ltd. (Hefei BOE Display)	24,000,000,000.00	Hefei, China	Hefei, China	Investment, R & D and production of products related to Thin Film Transistor Liquid Crystal Display (TFT-LCD) devices and the supporting facility	36.67%	0.00%	Business combinations involving entities not under common control
Beijing BOE Technology Development Co., Ltd.	1,000,000.00	Beijing, China	Beijing, China	Development, transfer, consulting and service of technology	100.00%	0.00%	Founded by investment
Hefei BOE Zhuoyin Technology Co., Ltd.	800,000,000.00	Hefei, China	Hefei, China	Investment, construction, R&D, production and sales of products related to OLED display device and auxiliary products.	75.00%	0.00%	Founded by investment
Beijing BOE Land Co., Ltd.	55,420,000.00	Beijing, China	Beijing, China	Development, construction, property management and supporting service of industrial plants and supporting facilities; information consulting of real estate; lease of commercial facilities, commercial attendants and the supporting service facilities; motor vehicles public parking service.	70.00%	0.00%	Founded by investment
Beijing BOE Marketing Co., Ltd.	50,000,000.00	Beijing, China	Beijing, China	Sales of communication equipment, hardware & software of computer and peripheral units, electronic products, equipment maintenance; development, transfer, consulting and service providing of technologies; import & export of goods and technologies, agency of import & export; manufacturing consignment of electronic products and LCD devices.	100.00%	0.00%	Founded by investment
Yunnan Chuangshijie Optoelectronics Technology Co., Ltd.	3,040,000,000.00	Kunming, China	Kunming, China	Development, spread, transfer, consultancy and service providing of display technology; service providing of computer software/hardware and network systems; construction, operation and management of e-commerce platforms; providing service of conferences; undertaking of exhibitions; computer animation design; production, R&D and sales of OLED micro display devices and AR/VR complete machine; storage services; project investment and management of such projects; import and export of goods and technologies; leasing of houses and machinery equipment	82.77%	0.00%	Founded by investment
Mianyang BOE	26,000,000,000.00	Mianyang,	Mianyang, China	R&D, production, and sales of soft AMOLEDs that are mainly	83.46%	0.00%	Business

Optoelectronics Technology Co., Ltd.		China		applied in smartphones, wearable devices, and vehicle display systems			combinations involving entities not under common control
Beijing BOE Sensor Technology Co., Ltd.	4,786,482,400.00	Beijing, China	Beijing, China	Technology development, technology consulting, technology services, technology transfer, IoT application services, information system integration services, electronic component manufacturing, integrated circuit manufacturing and sales, integrated circuit chip and product sales, functional glass and new optical material sales, etc.	100.00%	0.00%	Founded by investment
Wuhan BOE Optoelectronics Technology Co., Ltd.	26,000,000,000.00	Wuhan, China	Wuhan, China	Investment, building, R&D, production, sales, and technological development, transfer, consultancy, and services of Thin Film Transistor Liquid Crystal Display (TFT-LCD) devices-related products and supporting products	47.14%	0.00%	Business combinations involving entities not under common control
Chongqing BOE Display Technology Co., Ltd.	26,000,000,000.00	Chongqing, China	Chongqing, China	R&D, production, and sales of semiconductor display device-related products and supporting products; import and export of goods and technologies	38.46%	0.00%	Business combinations involving entities not under common control
Fuzhou BOE Display Technology Co., Ltd.	50,000,000.00	Fuzhou, China	Fuzhou, China	R&D, production and sales of semiconductor display device-related products and related products; import or export of goods or technology; display device and component, other electronic components, and technology development, technology transfer, technical consulting, related fields related to display devices and electronic products, technical services; business management consulting; property management; house rental; machinery and equipment rental	43.46%	0.00%	Business combinations involving entities not under common control
Hefei BOE Xingyu Technology Co., Ltd.	822,290,184.00	Hefei, China	Hefei, China	R&D, production, and sales of Mini LED backlight components and Mini LED display modules and components	65.00%	0.00%	Founded by investment
Dongfang Chengqi (Beijing) Business Technology Co., Ltd.	10,000,000.00	Beijing, China	Beijing, China	General items: Technical services, development, consultancy, exchanges, transfer, and promotion; digital technology services; software outsourcing services; software sales; sales of daily necessities; wholesale of daily necessities; sales agency; translation services; conference and exhibition services; organisation of cultural and artistic exchange activities;	100.00%	0.00%	Founded by investment

				<p>advertising production; advertising publication; advertisement design and agency; business management; market research (excluding foreign-related surveys); real estate consultancy; social and economic consultancy services; health consultancy services (excluding diagnostic and treatment services); ticketing agency services; passenger ticketing agency; business agency services; planning and consultancy of tourism development projects; hotel management; property management; parking lot services; urban greening management; landscaping project construction; professional cleaning and disinfection services; import and export of goods; import and export of technologies; import and export agency; sales of automobile decorative products; business management consultancy; food sales (only sales of prepackaged food); sales of fire protection equipment; sales of knitwear and textile products and their raw materials; clothing and apparel wholesale; retail of hardware products; disinfectant sales (excluding hazardous chemicals); wholesale of kitchen utensils and sanitary ware and daily groceries; software development; sales of special labour protective equipment; sales of construction materials; sales of household appliances; sales of office equipment; manufacturing of plastic products; solid waste management. (The enterprise shall conduct business activities according to its business license by law, besides projects that must be approved by law.) Licensed projects: Internet information services; tourism business; operating services of urban domestic waste; kitchen waste. (Projects, which must be approved, shall be conducted upon approval of relevant departments. Specific business projects shall be subject to the approval document or license of relevant departments.) (The enterprise shall not engage in business activities that are prohibited and restricted by national and municipal industrial policies.)</p>			
BOE Innovation Investment Co., Ltd.	4,577,000,000.00	Beijing, China	Beijing, China	<p>Project investment; investment management. ("1. The company shall not raise funds in any public manner; 2. It shall not conduct securities products and financial derivative transactions in any public manner; 3. It shall not issue loans; 4. It shall not provide guarantees for enterprises other those it invests in; 5. It shall not promise any principal guarantee or minimum return to investors"; (Market participants independently select the</p>	100.00%	0.00%	Founded by investment

				business activities and carry out the business activities in accordance with laws and regulations; sales of food and business activities subject to approval in accordance with laws and regulations, operations may be conducted only with the approval of relevant government authorities; business activities prohibited and restricted by the industrial policies of the state and the city.))			
BOE Smart Technology Co., Ltd.	6,521,250,000.00	Beijing, China	Beijing, China	Provision of hardware and software integrated system solutions for the IoT market segment; smart city, smart transport, smart finance, smart parks and the display terminal products such as the smart all-in-one machines	100.00%	0.00%	Founded by investment
Nanjing BOE Display Technology Co., Ltd.	17,500,000,000.00	Nanjing, China	Nanjing, China	R&D, manufacturing and sales of TFT-LCD panels, color filters and whole liquid crystal modules; provision of products and business-related services, as well as other business activities associated with the foregoing; proprietary and agency import and export of various goods and technologies (excluding goods and technologies restricted by state or import & export prohibited). (For items that require approval by law, the approval from related authorities must be obtained before engagement in the business activities)	80.83%	0.00%	Business combinations involving entities not under common control
Chengdu BOE Display Technology Co., Ltd.	21,550,000,000.00	Chengdu, China	Chengdu, China	R&D, production and sales of TFT-LCD panels and modules, Liquid Crystal Display (LCD), televisions, instruments, machinery equipment and accessories as well as provision of technical services; foreign trade in form of import and export of goods and technology. (For items that require approval by law, the approval from related authorities must be obtained before engagement in the business activities).	35.03%	0.00%	Business combinations involving entities not under common control
BOE Jingxin Technology Co., Ltd.	2,140,000,000.00	Beijing, China	Beijing, China	Technology development, technology consultancy, technology transfer, and technology services; basic software services; application software services; computer system services; Internet data services (excluding data centres in Internet data services and cloud computing data centre with PUE over 1.4); information processing and storage support services; general contracting, professional contracting, and labour subcontracting; equipment installation, maintenance, and leasing; literary and artistic creation; computer animation design; product design; enterprise management consulting; sales of computers, software and auxiliary equipment, as well as electronic products.	100.00%	0.00%	Founded by investment
BOE Environmental	100,000,000.00	Beijing, China	Beijing, China	Energy-saving technology, new energy technology for	100.00%	0.00%	Founded by

and Energy Technology Co., Ltd.				environmental protection, environmental protection equipment, solar power generation, technology development, technology consulting, technology transfer, technology promotion, technology services, and technology testing for building integrated photovoltaics and green building, electric power, and power station operation and maintenance; software development; internet data services (data centres in Internet data services, excluding cloud computing data centres with a PUE over 1.4); information processing and storage support services (data centres in information processing and storage support services, excluding cloud computing data centres with a PUE over 1.4); energy management contracting; water contamination governance; atmospheric pollution governance; solid wastes governance; soil pollution control and remediation services; environmental protection monitoring; installation, maintenance and lease of equipment; professional design services; property management; sales of special equipment for environmental protection, illuminating equipment, electronic products, machinery and equipment, electrical equipment, instruments, hardware products, computers, software and ancillary equipment, and chemical products (excluding licensed chemical products); import and export of goods; import and export of technologies; agency of import & export; power service; construction engineering design; electrical installation services; miscellaneous engineering construction activities; general contracting of housing construction and municipal infrastructure project engineering; construction labour subcontracting.			investment
Chengdu BOE Display Technology Co., Ltd.	38,000,000,000.00	Chengdu, China	Chengdu, China	General items: Technological services, development, consultancy, exchanges, transfer, and promotion; manufacturing of display devices [operated by a branch]; sales of display devices; manufacturing of electronic components [operated by a branch]; wholesale of electronic components; manufacturing of other electronic devices [operated by a branch]; import and export of goods; import and export of technologies; business management consultancy; property management; rental of non-residential real estate; leasing of machinery equipment. (business activities shall be conducted independently in accordance with laws with the business license, except the items that require approval in accordance with laws)	52.63%	0.00%	Founded by investment

Beijing BOE Chuangyuan Technology Co., Ltd.	14,500,000,000.00	Beijing, China	Beijing, China	Manufacturing of display devices; sales of display devices; manufacturing of electronic components; wholesale of electronic components; technological services, development, consultancy, exchanges, transfer, and promotion; import and export of goods; import and export of technologies; business management consultancy; property management; leasing of machinery equipment; manufacturing of other electronic devices.	79.31%	0.00%	Founded by investment
Mianyang BOE Electronics Technology Co., Ltd.	2,400,000,000.00	Sichuan, China	Sichuan, China	General items: Manufacturing of display devices; sales of display devices; manufacturing of electronic components; technological services, development, consultancy, exchanges, transfer, and promotion; leasing of machinery equipment; integration of intelligent control systems; integration services of information systems; manufacturing of industrial control computers and systems; IoT technological services; data processing services; sales of electronic products; sales of digital and cultural creative equipment; sales of semiconductor lighting devices; integration services of artificial intelligence application systems; cloud computing equipment and technological services; industrial Internet data services; Internet data services; manufacturing of semiconductor lighting devices; sales of new energy original equipment; import and export of technologies. (business activities shall be conducted independently in accordance with laws with the business license, except the items that require approval in accordance with laws)	100.00%	0.00%	Founded by investment
Beijing Shiyan Technology Co., Ltd.	209,000,000.00	Beijing, China	Beijing, China	General items: Technological services, development, consultancy, exchanges, transfer, and promotion; manufacturing of computer hardware and software and peripherals; wholesale of computer hardware and software and auxiliary equipment; retail of computer hardware and software and auxiliary equipment; manufacturing of electronic components; manufacturing of optoelectronic devices; manufacturing of display devices; manufacturing of mobile terminal equipment; manufacturing of virtual reality (V) equipment; TV manufacturing; manufacturing of IoT equipment; sales of electronic products; sales of display devices; sales of mobile terminal equipment; sales of communication equipment; sales of IoT equipment; leasing of computers and communication equipment; manufacturing of integrated circuits; design of	80.00%	0.00%	Founded by investment

				integrated circuits; sales of integrated circuits; manufacturing of chips and products of integrated circuits; software sales; import and export of goods; import and export of technologies; sales of Class I medical devices; production of Class I medical devices; leasing of Class I medical devices; sales of Class II medical devices; leasing of Class II medical devices. (The enterprise shall conduct business activities according to its business license by law, besides projects that must be approved by law.) (The enterprise shall not engage in business activities that are prohibited and restricted by national and municipal industrial policies.)			
BOE HC Semitek Co., Ltd.	1,616,698,797.00	Wuhan, China	Wuhan, China	Design, manufacturing, sales, and leasing of semiconductor materials and devices, electronic materials and devices, semiconductor lighting equipment, sapphire crystal growth, and sapphire deep processing products; research and development, manufacturing, and provision of technical services for integrated circuits and sensors; import and export of proprietary products and raw materials. (The above business scope does not involve special management measures for foreign investment access; business activities that require approval in accordance with laws shall be subject to approval by relevant authorities)	23.01%	0.00%	Business combinations involving entities not under common control

Notes to holding proportion in subsidiary different from voting proportion:

(1) BOE signed the *Agreement of Acting in Concert* with Hefei Core Screen Industrial Investment Fund (Limited Partnership). Based on the agreement, Hefei Core Screen Industrial Investment Fund (Limited Partnership) agreed to act as the persons acting in concert according to the wishes of the Company, and exercised the voting rights unconditionally and irrevocably in accordance with the opinions of the Company. Therefore, BOE owns 100% of the voting right ratio to Hefei BOE Display and includes it in the consolidation scope.

(2) BOE signed the *Agreement of Acting in Concert* with Wuhan Airport Economic Development Zone Industrial Development Investment Group Co., Ltd. and Hubei Changbai Industrial Investment Fund Partnership (Limited Partnership). Based on the agreement, Wuhan Airport Economic Development Zone Industrial Development Investment Group Co., Ltd. and Hubei Changbai Industrial Investment Fund Partnership (Limited Partnership) agreed to act as the persons acting in concert according to the wishes of the Company, and exercised the voting rights unconditionally and irrevocably in accordance with the opinions of the Company. Therefore, BOE owns 100% of the voting right ratio to Wuhan BOE Optoelectronics Technology and includes it in the consolidation scope.

(3) BOE signed the *Agreement of Acting in Concert* with Chongqing Strategic Emerging Industry Equity Investment Fund Partnership (Limited Partnership) and Chongqing Yuzi Optoelectronic Industry Investment Co., Ltd., Chongqing Jianxin Junheng Private Equity Fund Partnership (Limited Partnership), and Chongqing Jingping Equity Investment Fund Partnership (Limited Partnership). Based on the agreement, Chongqing Strategic Emerging Industry Equity Investment Fund Partnership (Limited Partnership) and Chongqing Yuzi Optoelectronic Industry Investment Co., Ltd., Chongqing Jianxin Junheng Private Equity Fund Partnership (Limited Partnership), and Chongqing Jingping Equity Investment Fund Partnership (Limited Partnership) agreed to act as

the persons acting in concert according to the wishes of the Company, and exercised the voting rights unconditionally and irrevocably in accordance with the opinions of the Company. Therefore, BOE owns 100% of the voting right ratio to Chongqing BOE Display Technology and includes it in the consolidation scope.

(4) BOE signed the *Agreement of Acting in Concert* with Fuqing City Invested-Construction Investment Group Co., Ltd. and Fuzhou Urban Construction Investment Group Co., Ltd. Based on the agreement, Fuqing City Invested-Construction Investment Group Co., Ltd. and Fuzhou Urban Construction Investment Group Co., Ltd. agreed to act as the persons acting in concert according to the wishes of the Company, and exercised the voting rights unconditionally and irrevocably in accordance with the opinions of the Company. Therefore, BOE owns 100% of the voting right ratio to Fuzhou BOE Display Technology Co., Ltd. and includes it in the consolidation scope.

(5) BOE signed the *Agreement of Acting in Concert* with Chengdu Advanced Manufacturing Industry Investment Co., Ltd., Chengdu Airport Xingcheng Investment Group Co., Ltd., Ya'an Yashuang Investment Co., Ltd., Nanjing Panda Information Industry Group Co., Ltd., and Zhongdian Financial Investment Holding Co., Ltd., aiming to control Chengdu BOE Display Technology Co., Ltd. by acting in concert. Chengdu Advanced Manufacturing Industry Investment Co., Ltd., Chengdu Airport Xingcheng Investment Group Co., Ltd., Chengdu Xihanggang Industrial Development Investment Co., Ltd., Nanjing Panda Information Industry Group Co., Ltd., and China Electronics Corporation agreed to act as the persons acting in concert according to the wishes of the Company on exercising their shareholders' rights at the Board of Directors and voting rights on recommended directors in Chengdu CEC Panda Display Technology Co., Ltd., on the premise of not harming their interests. Therefore, BOE owns 96.75% of the voting right ratio to Chengdu BOE Display Technology Co., Ltd. and includes it in the consolidation scope.

(6) The Company and New Sure Limited entered into the *Share Voting Rights Management Agreement* on 4 November 2022, pursuant to which New Sure Limited agreed to unconditionally and irrevocably delegate to the Company the exercise and management of its voting, nomination and ancillary rights in respect of its holdings in HC Semitek Corporation; the Company and Yiwu Harmony Core Light Equity Investment Partnership (Limited Partnership) signed an agreement on 10 November 2022, whereby Yiwu Harmony Core Light Equity Investment Partnership (Limited Partnership) undertook that it would not, individually, jointly or with the assistance of a third party, seek to obtain the control over HC Semitek Corporation; Zhuhai Huafa Technology Industry Group Co., Ltd. issued a commitment letter to the Company on 10 November 2022, undertaking that Zhuhai Huafa Technology Industry Group Co., Ltd. and its controlled entities will not seek the control over HC Semitek Corporation individually, jointly or with the assistance of third parties, and will not form a concerted action relationship with the shareholders of HC Semitek Corporation or seek the control over HC Semitek Corporation by way of entrustment, agreement, alliance or signing of a concerted action agreement, etc. Therefore, the Company's percentage of voting rights over HC Semitek Corporation is 26.52%, which makes the Company a controlling shareholder of HC Semitek Corporation.

Basis for the control over the investees with half or less voting right and for not controlling the investees with over half voting right:

N/A

Basis for the control over the significant structured entities included in the scope of combination:

N/A

Basis for the determining the Company as the agent or the trustor:

N/A

Other notes:

N/A

## (2) Significant Non-wholly-owned Subsidiary

Unit: RMB

Name of the subsidiary	Shareholding proportion of non-controlling interests	The profit or loss attributable to the non-controlling interests	Declaring dividends distributed to non-controlling interests	Ending balance of non-controlling interests
Wuhan BOE Optoelectronics Technology Co., Ltd.	52.86%	424,932,160.00	0.00	13,420,488,042.00
Chongqing BOE Display Technology Co., Ltd.	61.54%	-692,572,995.00	0.00	14,083,652,863.00

Notes that the shareholding percentage is different from the voting right percentage of non-controlling shareholders in subsidiaries:

N/A

Other notes:

N/A

## (3) The Main Financial Information of Significant Not Wholly-owned Subsidiary

Unit: RMB

Name of the subsidiary	Ending balance						Beginning balance					
	Current assets	Non-current assets	Total assets	Current liabilities	Non-current liabilities	Total liabilities	Current assets	Non-current assets	Total assets	Current liabilities	Non-current liabilities	Total liabilities
Wuhan BOE Optoelectronics Technology Co., Ltd.	9,333,742,986.62	33,151,042,028.74	42,484,785,015.36	7,312,631,163.58	9,783,413,703.31	17,096,044,866.89	6,885,618,254.22	35,269,508,546.96	42,155,126,801.18	5,377,137,116.84	12,197,638,747.26	17,574,775,864.10
Chongqing BOE Display Technology Co., Ltd.	9,136,945,289.03	37,071,563,408.70	46,208,508,697.73	8,985,338,107.92	14,337,806,821.57	23,323,144,929.49	8,098,980,132.31	37,527,686,706.61	45,626,666,838.92	8,612,279,638.41	13,005,587,191.90	21,617,866,830.31

Unit: RMB

Name of the subsidiary	Reporting Period				Same period of last year			
	Operating revenue	Net profit	Total comprehensive income	Cash flows from operating activities	Operating revenue	Net profit	Total comprehensive income	Cash flows from operating activities
Wuhan BOE Optoelectronics Technology Co., Ltd.	8,811,683,594.33	803,882,254.73	803,882,254.73	1,100,104,703.72	7,036,723,065.00	-1,145,636,462.00	-1,145,636,462.00	1,446,335,090.00
Chongqing BOE Display Technology Co., Ltd.	4,560,307,235.07	-1,125,402,980.99	-1,125,402,980.99	657,943,221.84	1,395,192,424.00	-190,979,088.00	-190,979,088.00	-297,292,696.00

Other notes:

N/A

**(4) Significant Limitation on the Use of Assets and Liquidation of Debts of the Company**

N/A

**(5) Financial Support or Other Support Provided for Structured Entities Included in the Scope of Consolidated Financial Statements**

N/A

Other notes:

N/A

**2. Transactions That Cause Changes in the Group's Interests in Subsidiaries That Do Not Result in Loss of Control****(1) Explanations on Changes in Owner's Equity of Subsidiary**

N/A

**(2) The Effects of the Transaction on Non-controlling Interests and Equity Attributable to Owners of the Company as the Parent**

Unit: RMB

Item	
Purchase cost/disposal consideration	0.00
-Cash	0.00
-Fair value of non-cash assets	0.00
Total of purchase cost/disposal consideration	0.00
Less: Subsidiary net assets proportion calculated by share proportion obtained/disposal	0.00
Difference	0.00
Of which: Adjustment of capital reserves	0.00
Surplus reserves adjustments	0.00
Retained profits adjustments	0.00

Other notes:

N/A

**3. Equity in Joint Ventures or Associated Enterprises****(1) Significant Joint Ventures or Associated Enterprises**

Name	Main operating place	Registered place	Business nature	Shareholding percentage		Accounting treatment method for the investment in joint ventures or associated
				Direct	Indirect	

						enterprises
N/A						

Explanations that the shareholding percentage is different from the voting right percentage in joint ventures or associated enterprises:

N/A

Basis of the voting rights below 20% but with major influence, or without major influence but with over 20% (included) voting rights held:

N/A

## (2) Main Financial Information of Significant Joint Ventures

Unit: RMB

Item	Ending balance/Reporting Period	Beginning balance/Same period of last year
Current assets	0.00	0.00
Of which: Cash and cash equivalents	0.00	0.00
Non-current assets	0.00	0.00
Total assets	0.00	0.00
Current liabilities	0.00	0.00
Non-current liabilities	0.00	0.00
Total liabilities	0.00	0.00
Non-controlling interests	0.00	0.00
Equity attributable to shareholders of the Company as the parent	0.00	0.00
Net assets shares calculated at the shareholding proportion	0.00	0.00
Adjusted items	0.00	0.00
-- Goodwill	0.00	0.00
--Unrealised profit of intra-company transaction	0.00	0.00
--Others	0.00	0.00
Carrying value of equity investment to joint ventures	0.00	0.00
Fair values of equity investments of joint ventures with quoted prices	0.00	0.00
Operating revenue	0.00	0.00
Financial expenses	0.00	0.00
Income tax expenses	0.00	0.00
Net profit	0.00	0.00
Net profit from discontinued operations	0.00	0.00
Other comprehensive income	0.00	0.00
Total comprehensive income	0.00	0.00
Dividends received from the joint	0.00	0.00

venture in the current period		
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Other notes:

N/A

### (3) Main Financial Information of Significant Associated Enterprises

Unit: RMB

Item	Ending balance/Reporting Period	Beginning balance/Same period of last year
Current assets	0.00	0.00
Non-current assets	0.00	0.00
Total assets	0.00	0.00
Current liabilities	0.00	0.00
Non-current liabilities	0.00	0.00
Total liabilities	0.00	0.00
Non-controlling interests	0.00	0.00
Equity attributable to shareholders of the Company as the parent	0.00	0.00
Net assets shares calculated at the shareholding proportion	0.00	0.00
Adjusted items	0.00	0.00
-- Goodwill	0.00	0.00
--Unrealised profit of intra-company transaction	0.00	0.00
--Others	0.00	0.00
Carrying value of investment to associated enterprises	0.00	0.00
Fair value of equity investments in associated enterprises with publicly quoted prices	0.00	0.00
Operating revenue	0.00	0.00
Net profit	0.00	0.00
Net profit from discontinued operations	0.00	0.00
Other comprehensive income	0.00	0.00
Total comprehensive income	0.00	0.00
Dividends received from the associates in the current period	0.00	0.00

Other notes:

N/A

### (4) Summary Financial Information of Insignificant Joint Ventures or Associated Enterprises

Unit: RMB

Item	Ending balance/Reporting Period	Beginning balance/Same period of last year
Joint ventures:		
Total carrying value of investment	404,488,477.00	400,375,826.00
The total of following items according to the shareholding proportions		
--Net profit	4,112,595.00	0.00
--Other comprehensive income	0.00	0.00
--Total comprehensive income	4,112,595.00	0.00
Associated enterprises:		
Total carrying value of investment	12,752,168,919.00	13,331,320,801.00
The total of following items according to the shareholding proportions		
--Net profit	-363,733,282.00	698,402,235.00
--Other comprehensive income	-30,842,704.00	6,317,985.00
--Total comprehensive income	-394,575,986.00	704,720,220.00

Other notes:

N/A

#### (5) Note to the Significant Restrictions on the Ability of Joint Ventures or Associated Enterprises to Transfer Funds to the Company

N/A

#### (6) The Excess Loss of Joint Ventures or Associated Enterprises

Unit: RMB

Name	The cumulative recognised losses in previous accumulatively derecognized	The derecognized losses (or the share of net profit) in Reporting Period	The accumulative unrecognised losses in Reporting Period
Hefei Xin Jing Yuan Electronic Materials Co., Ltd.	12,153,720.00	-447,356.00	11,706,364.00
Beijing BOE Microbial Technology Co., Ltd.	1,779,507.00	-1,779,507.00	0.00
Hefei Jiangcheng Technology Co., Ltd.	13,071,337.00	8,051,144.00	21,122,481.00

Other notes:

N/A

#### (7) The Unrecognised Commitment Related to Investment to Joint Ventures

N/A

**(8) Contingent Liabilities Related to Investment to Joint Ventures or Associated Enterprises**

N/A

**4. Significant Common Operation**

Name	Main operating place	Registered place	Business nature	Proportion/Share portion	
				Direct	Indirect
N/A					

Notes to holding proportion or share portion in common operation different from voting proportion:

N/A

For common operation as a single entity, basis of classifying as common operation:

N/A

Other notes:

N/A

**5. Equity in the Structured Entity Excluded in the Scope of Consolidated Financial Statements**

Notes to the structured entity excluded in the scope of consolidated financial statements:

N/A

**6. Others**

N/A

**XI. Government Grants****1. Government Grants Recognised at the End of the Reporting Period at the Amount Receivable**Applicable Not applicable

Reasons for failing to receive government grants in the estimated amount at the estimated point in time

Applicable Not applicable**2. Liability Items Involving Government Grants**Applicable Not applicable

Unit: RMB

Item	Balance at the beginning of the year	Additions during the year	Amounts recognised in non-	Amounts recognised in other income	Other changes	Ending balance	Related to assets/income

			operating income				
Deferred Income	3,758,611,328.00	78,772,263.00	0.00	291,749,132.00	16,543,222.00	3,529,091,237.00	Related to assets
Deferred Income	1,004,440,627.00	475,900,958.00	0.00	288,131,897.00	3,014,214.00	1,189,195,474.00	Related to income

### 3. Government Grants Recognised in Profit or Loss for the Current Period

Applicable  Not applicable

Unit: RMB

Accounting items	Reporting Period	Same period of last year
Other income	767,053,760.00	2,720,491,600.00
Non-operating income	511,047.00	213,595.00

Other notes:

N/A

## XII. Risks Associated with Financial Instruments

### 1. Various Types of Risks Arising from Financial Instruments

#### 1. Credit risk

Credit risk is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation. The Group's credit risk is primarily attributable to accounts receivables. Exposure to these credit risks is monitored by management on an ongoing basis.

The cash at bank of the Group is mainly held with well-known financial institutions. Management does not foresee any significant credit risks from these deposits and does not expect that these financial institutions may default and cause losses to the Group.

In respect of receivables, the Group has established a credit policy under which individual credit evaluations are performed on all customers to determine the credit limit and terms applicable to the customers. These evaluations focus on the customers' financial position, the external ratings of the customers and the record of previous transactions. Receivables are due within 7 to 180 days from the date of billing. Debtors with balances that are past due are requested to settle all outstanding balances before any further credit is granted. Normally, the Group does not obtain collateral from customers.

The Group's exposure to credit risk is influenced mainly by the individual characteristics of each customer. Therefore, significant concentrations of credit risk primarily arise when the Group has significant exposure to individual customers. On the balance sheet date, the accounts receivable and contract assets of the top five customers of the Group accounted for 32% of the total accounts receivable and contract assets of the Group (2023: 36%). In addition, the Group's accounts receivable that are neither overdue nor impaired are mainly related to numerous customers with no recent debt records.

The hugest credit risk exposure borne by the Group is the book value of each financial asset reflected in the balance sheet. As stated in Note XVI, as of 30 June 2024, the Group did not provide any external guarantees that could expose the Group to credit risk.

#### 2. Liquidity risk

Liquidity risk is the risk that an enterprise may, due to shortage of funds, face difficulty in fulfilling its obligation to settle payments by delivering cash or other financial assets. The Company and its subsidiaries are responsible for their own cash management work, including short-term investments of cash surplus and raising loans to meet expected cash needs (if the borrowing amount exceeds certain predetermined authorization limits, approval from the Company's Board of Directors is required). The Group's policy is to

regularly monitor its liquidity requirements and its compliance with lending covenants, to ensure that it maintains sufficient reserves of cash, readily realisable marketable securities and adequate committed lines of funding from major financial institutions to meet its liquidity requirements in the short and longer term.

### 3. Interest rate risk

Interest-bearing financial instruments with fixed interest rates and floating interest rates may bring the fair value interest rate risk and cash flow interest rate risk to the Group, respectively. The Group determined relative proportion of fixed interest rate and floating interest rate according to the market environment, and maintained an appropriate portfolio of fixed interest rate and floating interest rate through regular review and monitoring. The Group has not hedged interest rate risk with derivative financial instruments.

On 30 June 2024, assuming all other variables remain constant, 100 basis points increase/decrease in floating interest rate of financial instrument interest rates resulted in a decrease/increase of RMB468.52 million (2023: RMB481.87 million) in the Group's net profit and shareholders' equity, respectively.

For floating rate non-derivative instruments held at the balance sheet date that expose the Group to cash flow interest rate risk, the impact on net profit and owner's equity in the above sensitivity analysis is the impact of changes in the above interest rates on interest expense or income estimated on an annualized basis. The previous year's analysis was based on the same assumptions and methodology.

### 4. Foreign currency risk

In respect of cash at bank and on hand, accounts receivable and payable, short-term loans and other assets and liabilities denominated in foreign currencies other than the functional currency, the Group ensures that its net exposure is kept to an acceptable level by buying or selling foreign currencies at spot rates when necessary to address short-term imbalances.

(a) The foreign currency asset and liability projects of the Group with significant exchange rate risk exposure as of 30 June are mainly denominated in USD. The total risk exposure of USD projects is a net asset exposure of USD1,089,455,743 (2023 net liability exposure: USD191,267,567), and the amount converted into RMB at the spot exchange rate on the balance sheet date is RMB7,764,333,189 (2023: RMB1,354,690,797). The exchange difference on translating foreign operations is not included.

(b) Assuming all other risk variables except for exchange rates remain unchanged, the 5% appreciation/depreciation of the RMB against the USD due to the exchange rate fluctuations of the Group on 30 June will result in a decrease/increase of RMB407,979,205 in both shareholder's equity and net profit (2023: decrease/increase of RMB105,886,060).

The above sensitivity analysis assumes that there is a change in the exchange rate on the balance sheet date, and re-measures the financial instruments held by the Japanese group on the balance sheet date that face foreign exchange risk using the changed exchange rate. The above analysis does not include discrepancy of foreign currency statement translation. The previous year's analysis was based on the same assumptions and methodology.

## 2. Hedge

### (1) The Company Carries out Hedging Business for Risk Management

Applicable Not applicable

### (2) The Company Conducts Eligible Hedging Operations and Applies Hedge Accounting

Unit: RMB

Item	Carrying value related to hedged items and hedging instruments	Cumulative fair value hedge adjustment of the hedged item included in the recognised carrying value of the hedged item	Hedge effectiveness and hedge ineffectiveness partial sources	Impact of hedge accounting on the Company's financial statements
Types of hedge risk				

N/A				
Types of hedge				
N/A				

Other notes:

N/A

**(3) The Company Conducts Hedging Operations for Risk Management, Expects to Achieve Its Risk Management Objectives, but Does Not Apply Hedge Accounting**

Applicable Not applicable

**3. Financial Assets**

**(1) Classification of Transfer Methods**

Applicable Not applicable

**(2) Financial Assets Derecognised due to Transfer**

Applicable Not applicable

**(3) Continued Involvement in the Transfer of Assets Financial Assets**

Applicable Not applicable

Other notes:

N/A

**XIII. The Disclosure of Fair Value**

**1. Ending Fair Value of Assets and Liabilities at Fair Value**

Unit: RMB

Item	Ending fair value			
	Level 1 Fair value measurement	Level 2 Fair value measurement	Level 3 Fair value measurement	Total
I. Consistent fair value measurement	--	--	--	--
1. Trading financial assets	174,207,239.00	0.00	10,546,796,180.00	10,721,003,419.00
(1) Financial assets at fair value through profit or loss	174,207,239.00	0.00	10,546,796,180.00	10,721,003,419.00
1) Debt instruments investment	0.00	0.00	8,220,319,994.00	8,220,319,994.00
2) Equity instruments investment	174,207,239.00	0.00	2,326,476,186.00	2,500,683,425.00

3) Derivative financial assets	0.00	0.00	0.00	0.00
(2) Financial assets assigned measured by fair value and the changes be included in the current gains and losses	0.00	0.00	0.00	0.00
1) Debt instruments investment	0.00	0.00	0.00	0.00
2) Equity instruments investment	0.00	0.00	0.00	0.00
2. Investment in other debt obligations	0.00	0.00	0.00	0.00
3. Other equity instrument investment	176,775,824.00	0.00	304,043,078.00	480,818,902.00
4. Investment properties	0.00	0.00	0.00	0.00
(1) Land use right for rent	0.00	0.00	0.00	0.00
(2) Rental buildings	0.00	0.00	0.00	0.00
(3) Land use right held and prepared to transfer after appreciation	0.00	0.00	0.00	0.00
5. Biological assets	0.00	0.00	0.00	0.00
(1) Consumable biological assets	0.00	0.00	0.00	0.00
(2) Productive living assets	0.00	0.00	0.00	0.00
Accounts receivable financing	0.00	0.00	428,298,548.00	428,298,548.00
Total assets measured at fair value on a recurring basis	350,983,063.00	0.00	11,279,137,806.00	11,630,120,869.00
6. Trading financial liabilities	0.00	0.00	0.00	0.00
Of which: Tradable bond issued	0.00	0.00	0.00	0.00
Derivative financial liabilities	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
7. Refer as financial liabilities measured by fair value and the changes included in the current gains and losses	0.00	0.00	0.00	0.00
Total liabilities of consistent fair value	0.00	0.00	0.00	0.00

measurement				
II. Inconsistent fair value measurement	--	--	--	--
1. Assets held for sale	0.00	0.00	0.00	0.00
Total assets inconsistently measured at fair value	0.00	0.00	0.00	0.00
Total liabilities inconsistently measured at fair value	0.00	0.00	0.00	0.00

## 2. Basis of Determining the Market Price for Recurring and Non-recurring Fair Value Measurements Categorized within Level 1

The unadjusted offer in active market obtaining same assets or liabilities on the calculation date.

## 3. Consistent and Inconsistent Fair Value Measurement Items at Level 2, Valuation Techniques Adopted, the Qualitative and Quantitative Information of Important Parameters

Observable input value of related assets or liabilities except Level 1 input value.

## 4. Consistent and Inconsistent Fair Value Measurement Items at Level 3, Valuation Techniques Adopted, the Qualitative and Quantitative Information of Important Parameters

The unobservable input value of related assets or liabilities.

## 5. Consistent Fair Value Measurement Items at Level 3, Adjustment between the Beginning Carrying Value and the Ending Carrying Value and Sensitivity Analysis on Unobservable Parameters

N/A

## 6. Explain the Reason for Conversion and the Policy Governing when the Conversion Happens if Conversion Happens among Consistent Fair Value Measurement Items at Different Level

N/A

## 7. Changes in Valuation Techniques in the Reporting Period and Reasons for the Changes

N/A

## 8. Fair Value of Financial Assets and Liabilities Not Measured at Fair Value

N/A

## 9. Others

N/A

## XIV. Related Party and Related-party Transactions

### 1. Information on the Company as the Parent

Company name	Registered place	Business nature	Registered capital	Proportion of share held by the Company as the parent against the Company (%)	Proportion of voting rights owned by the Company as the parent against the Company (%)
Beijing Electronics Holding Co., Ltd.	Area A, 6 Sanlitun West Sixth Street, Chaoyang District, Beijing	Operation and management of state-owned assets within authorization, etc.	RMB3,139,210,000.00	0.73%	12.37%

Notes to the Company as the parent

N/A

The final controller of the Company is Beijing Electronics Holding Co., Ltd.

Other notes:

N/A

### 2. Subsidiaries of the Company

Please refer to Note X-1 for details on the Company's subsidiaries.

### 3. Information on the Joint Ventures and Associated Enterprises of the Company

For information of significant joint ventures or associated enterprises of the Company, please refer to Note X-3.

List of other joint ventures and associated enterprises that made connected transactions with the Company generating balance during or before the Reporting Period:

Name	Relationship with the Company
BOE Art Cloud Technology Co., Ltd.	An affiliated enterprise of the Group and the Company
Beijing Xindongneng Investment Management Co., Ltd.	An affiliated enterprise of the Group and the Company
BOE Digital Technology Co., Ltd.	An affiliated enterprise of the Group and the Company
Suzhou Chuangyi Cultural Technology Co., Ltd.	An affiliated enterprise of the Group and the Company
TPV Display Technology (China) Co., Ltd.	An affiliated enterprise of the Group and the Company
BOE Art Cloud (Hangzhou) Technology Co., Ltd.	An affiliated enterprise of the Group and the Company
BOE Art Cloud (Suzhou) Technology Co., Ltd.	An affiliated enterprise of the Group and the Company
Beijing Nittan Electronic Co., Ltd.	An affiliated enterprise of the Group and the Company
BOE Art Cloud (Yibin) Technology Co., Ltd.	An affiliated enterprise of the Group and the Company
BOE Art Cloud (Beijing) Technology Co., Ltd.	An affiliated enterprise of the Group and the Company
Beijing Nissin Electronic Precision Components Co., Ltd.	An affiliated enterprise of the Group and the Company
Biochain (Beijing) Science-Technology In.c	An affiliated enterprise of the Group
Beijing BOE Microbial Technology Co., Ltd.	An affiliated enterprise of the Group
VUSIONGROUP S.A.	An affiliated enterprise of the Group
Hefei Xin Jing Yuan Electronic Materials Co., Ltd.	An affiliated enterprise of the Group
Hefei Jiangcheng Technology Co., Ltd.	An affiliated enterprise of the Group
Dongfang Juzhi (Beijing) Technology Innovation Co., Ltd.	An affiliated enterprise of the Group
Chongqing Maite Optoelectronics Co., Ltd.	An affiliated enterprise of the Group

Beijing Borcheng Medical Laboratory Co. Ltd.	A subsidiary of the Group's affiliated enterprise
Changzhou Xiruojia Medical Technology Co., Ltd	A subsidiary of the Group's affiliated enterprise
Beijing Modern Gaoda Biotechnology Co., Ltd	A subsidiary of the Group's affiliated enterprise
Pervasive Displays Inc	A subsidiary of the Group's affiliated enterprise
VUSIONGROUP GMBH	A subsidiary of the Group's affiliated enterprise
PDi Digital GmbH	A subsidiary of the Group's affiliated enterprise

Other notes:

N/A

#### 4. Information on Other Related Parties

Name of other related parties	Relationship with the Company
Beijing Electronics Holding Co., Ltd.	A controlling shareholder of the Company
Beijing Smart-Aero Display Technology Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing Zhengdong Electronic Power Group Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing Electrical Control Jiuyi Industrial Development Company	An enterprise controlled by the same ultimate holding company
Beijing Electronic Digital Intelligence Technology Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing C&W Intelligent Equipment Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing Naura Microelectronics Equipment Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing Zhaowei Technology Development Co., Ltd.	An enterprise controlled by the same ultimate holding company
761 Workshop (Beijing) Technology Development Co., Ltd.	An enterprise controlled by the same ultimate holding company
Sevenstar Semiconductor Technologies Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing Ether Electronics Group Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing BOE Investment Development Co., Ltd.	An enterprise controlled by the same ultimate holding company
Electronic City (Tianjin) Mobile Internet Industry Platform Development Co., Ltd.	An enterprise controlled by the same ultimate holding company
NAURA Technology Group Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing Yan Dong Microelectronic Technology Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing Electronic Zone High-tech Group Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing Dongdian Industrial Development Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing Electric Control Intelligent Energy Co., Ltd	An enterprise controlled by the same ultimate holding company
Beijing Dahua Radio Instrument Co., Ltd	An enterprise controlled by the same ultimate holding company
Beijing Zhaowei Electronics (Group) Co., Ltd	An enterprise controlled by the same ultimate holding company
Beijing Qixing Huadian Technology Group Co., Ltd.	An enterprise controlled by the same ultimate holding company
Convener Technology Limited.	An enterprise controlled by the same ultimate holding company
Beijing Peony Electronic Group Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing Qixing Huachuang Flow Meter Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing Yiheng Property Management Co., Ltd	An enterprise controlled by the same ultimate holding company
Beijing Jinlong Building Co., Ltd	An enterprise controlled by the same ultimate holding company
Zhongguancun Electronic City (Kunming) Science and Technology Industrial Park Development and Construction Co., Ltd.	An enterprise controlled by the same ultimate holding company
Beijing Jingdian Import and Export Co., Ltd.	An enterprise controlled by the same ultimate holding company
New Vision Microelectronics (Hong Kong) Limited	An associate enterprise of the enterprise controlled by the same ultimate holding company
Shanghai New Vision Microelectronics Co., Ltd.	An associate enterprise of the enterprise controlled by the same ultimate holding company
Shanghai National Engineering Research Center of Digital TV Co., Ltd.	An associate enterprise of the enterprise controlled by the same ultimate holding company
Beidian New Energy Technology (Jiangsu) Co., Ltd.	An enterprise controlled by the same ultimate holding company for the past 12 months
Baic Electronics Holding SK (Jiangsu) Technology Co., Ltd.	An enterprise controlled by the same ultimate holding company for the past 12 months/Others

Beijing Electronics Holding & SK Technology Co., Ltd.	An enterprise controlled by the same ultimate holding company for the past 12 months/Others
Beijing Deheng Law Office	Others
China Minsheng Bank Co., Ltd.	Others

Other notes:

N/A

## 5. Transactions with Related Parties

### (1) Information on Acquisition of Goods and Reception of Labor Service

Information on acquisition of goods and reception of labor service

Unit: RMB

Name of related party	Nature of transaction	Reporting Period	The approval trade credit	Whether exceed trade credit or not	Same period of last year
Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	Purchase of goods	123,549,110.00	1,150,000,000.00	No	126,531,434.00
Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	Receiving of labor service	8,483,448.00	30,000,000.00	No	4,882,973.00
Other related parties	Purchase of goods	457,380,181.00	1,020,000,000.00	No	419,867,816.00
Other related parties	Receiving of labor service	1,065,672.00	5,000,000.00	No	104,939.00
Other related parties	Interest costs	16,286,186.00	47,500,000.00	No	17,315,453.00

Information of sales of goods and provision of labor service

Unit: RMB

Name of related party	Nature of transaction	Reporting Period	Same period of last year
Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	Sales of goods	176,825,813.00	273,238,127.00
Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	Rendering of labor service	7,704,954.00	2,948,091.00
Other related parties	Sales of goods	1,464,476,829.00	1,673,991,112.00
Other related parties	Rendering of labor service	2,831,408.00	2,365,367.00
Other related parties	Interest income	17,497,930.00	11,933,168.00

Notes to acquisition of goods and reception of labor service

N/A

### (2) Connected Trusteeship/Contract and Entrust/Contractee

Lists of connected trusteeship/contract of the Company:

Unit: RMB

Name of the entruster/contractee	Name of the trustee/contractor	Type	Start date	Due date	Pricing basis	Income recognized in this Current Period
N/A						

Notes:

N/A

Lists of entrust/contractee of the Company:

Unit: RMB

Name of the entruster/contractee	Name of the trustee/contractor	Type	Start date	Due date	Pricing basis	Income recognised in the Reporting Period
N/A						

Notes to entrust/contractee

N/A

**(3) Information on Connected Lease**

The Company was lessor:

Unit: RMB

Name of lessee	Type of assets leased	The lease income confirmed in the Reporting Period	The lease income confirmed in the same period of last year
Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	Investment properties	1,826,277.00	1,682,277.00
Other related parties	Investment properties	5,033,611.00	971,113.00

The Company served as the lessee:

Unit: RMB

Name of lessor	Type of assets leased	Rental expenses of short-term lease simplified treated and low-value asset lease (if applicable)		Variable lease payments not included in the measurement of lease liabilities (if applicable)		Paid rent		Income expense of lease liabilities undertaken		Increased right-of-use assets	
		Reporting Period	Same period of last year	Reporting Period	Same period of last year	Reporting Period	Same period of last year	Reporting Period	Same period of last year	Reporting Period	Same period of last year
Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	Fixed assets	0.00	0.00	0.00	0.00	1,400,965.57	1,526,423.00	9,049.43	79,763.00	0.00	0.00
Other related	Fixed assets	176,015.00	143,991.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

parties											
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Notes to connected lease:

N/A

#### (4) Connected Guarantee

The Company was guarantor:

Unit: RMB

Secured party	Amount	Start date	Due date	Whether completely performed
N/A				

The Company was secured party

Unit: RMB

Guarantee	Amount	Start date	Due date	Whether completely performed
N/A				

Notes to connected guarantee

N/A

#### (5) Interbank Borrowing and Lending of Capital by Connected Party

Unit: RMB

Name of related party	Amount	Inception date	Maturity date	Note
Borrowing				
N/A				
Lending				
N/A				

#### (6) Information on Assets Transfer and Debt Restructuring by Related Party

Unit: RMB

Name of related party	Nature of transaction	Reporting Period	Same period of last year
N/A			

#### (7) Information on Remuneration for Key Management Personnel

Unit: RMB

Item	Reporting Period	Same period of last year
Remuneration for key management personnel	13,303,080.00	38,920,597.00

#### (8) Other Connected Transactions

N/A

## 6. Receivables from and Payables to Related Parties

### (1) Accounts Receivable

Unit: RMB

Item	Name of related party	Ending balance		Beginning balance	
		Carrying amount	Provision for impairment	Carrying amount	Provision for impairment
Accounts receivable	Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	105,243,438.00	1,198.00	128,879,483.00	1,198.00
Contract assets	Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	2,049,763.00	0.00	80,088.00	0.00
Other receivables	Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	581,260.00	0.00	577,297.00	0.00
Prepayments	Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	8,882.00	0.00	3,566,912.00	0.00
Other non-current assets	Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	102,685,032.00	0.00	16,934,571.00	0.00
Cash at bank	Other related parties	1,022,865,222.00	0.00	1,147,791,923.00	0.00
Accounts receivable	Other related parties	834,668,372.00	4,890,798.00	719,876,106.00	4,882,516.00
Contract assets	Other related parties	3,953,685.00	0.00	6,897,702.00	0.00
Other receivables	Other related parties	143,010.00	0.00	210,222.00	0.00
Prepayments	Other related parties	6,388,574.00	0.00	6,487,851.00	0.00

### (2) Accounts Payable

Unit: RMB

Item	Name of related party	Ending carrying balance	Beginning carrying balance
Accounts payable	Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	60,588,041.00	47,758,870.00
Other payables	Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	135,439,502.00	200,799,254.00
Advance payments received	Beijing Electronics Holding Co., Ltd and its auxiliary enterprises	0.00	1,951.00
Contract liabilities	Beijing Electronics Holding Co., Ltd and its auxiliary	2,931,969.00	5,744,511.00

	enterprises		
Non-current Liabilities Due within One Year	Other related parties	68,000,000.00	6,000,000.00
Long-term loans	Other related parties	1,042,750,000.00	1,107,750,000.00
Accounts payable	Other related parties	108,557,944.00	66,524,069.00
Other payables	Other related parties	26,267,722.00	1,571,911.00
Advance payments received	Other related parties	16,293.00	101,782.00
Contract liabilities	Other related parties	20,687,945.00	18,324,310.00

## 7. Commitments of the Related Parties

As at the balance sheet date, the commitments of the related parties, which are signed but not listed in balance sheet, are for the procurement of equipment. The amount in the current period was RMB192,572,743.65, as compared with RMB57,524,635.00 in the previous period.

## XV. Share-based Payment

### 1. Overview of Share-based Payments

Applicable  Not applicable

Unit: RMB

Type of grantees	Awarded in the current period		Option exercise in the current period		Unlocked in the current period		Lapsed in the current period	
	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
Senior managers appointed by the Board of Directors	0.00	0.00	0.00	0.00	3,944,160.00	10,570,349.00	0.00	0.00
Technical experts, middle-level managers and above	0.00	0.00	0.00	0.00	91,915,315.00	246,333,044.00	2,547,779.00	6,828,048.00
Manager and senior technical cadre	0.00	0.00	0.00	0.00	0.00	0.00	13,046,350.00	24,769,596.00
<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>95,859,475.00</b>	<b>256,903,393.00</b>	<b>15,594,129.00</b>	<b>31,597,644.00</b>

Share options or other equity instruments outstanding at the end of the period

Applicable  Not applicable

Type of grantees	Share options outstanding at the end of the period		Other equity instruments outstanding at the end of the period	
	Range of exercise prices	Remaining contractual life	Range of exercise prices	Remaining contractual life
Manager and senior technical cadre	RMB5.059-5.559/share	1-2.5 years	N/A	N/A

Other notes:

The general meeting of shareholders of the Company approved the implementation of the share options and restricted share incentive plans on 17 November 2020. The shares for the share options and restricted share incentive plans are from the Company's Renminbi A-share ordinary shares repurchased from secondary market.

The grant plans for the share options and restricted share incentive plans are presented as follows:

(1) Share option incentive plan

The grant plan of share option incentive plan is divided into initial grant and reserved grant. Specifically, the first grant was granted on 21 December 2020, and was completed on 25 December 2020. 1,988 people were actually granted, with a total of 596,229,700 shares granted; the reserved grant was completed on 22 October 2021, with 110 people granted actually and 33,000,000 shares granted.

After 24 months from the grant date, share options were exercised in three phases, with exercise ratios of 34%, 33%, and 33% for each phase. The corresponding exercise dates were two years, three years, and four years from the grant date.

The Group determined the fair value of equity instruments on the grant date based on the difference between the assessed fair value and subscription price of share options that can be exercised in each period (initial grants were RMB1.68/share, RMB1.93/share, and RMB2.09/share, with reserved grants of RMB1.70/share, RMB2.02/share, and RMB2.17/share, respectively).

When the performance of the Company meets the corresponding conditions, the exercise ratio of the above-mentioned share options shall be determined based on the operating performance of the incentive object's unit and the value contribution of the incentive object. If the exercise conditions stipulated in this plan are not met, the Company shall cancel the current exercisable shares of the options obtained by the incentive objects in accordance with this plan.

(2) Restricted share incentive plan

The grant date of the restricted share incentive plan was 21 December 2020, and it was completed on 29 December 2020. The actual number of grants was 793, with 321,813,800 shares granted.

Restricted shares had lock up periods of 24 months, 36 months, and 48 months from the grant date. During the restricted period, the restricted shares granted to the incentive objects under this plan shall not be transferred, used as collaterals, or used to repay debts before the restriction is lifted; after 24 months from the grant date, the unlocking will be divided into three periods, with unlocking proportions of 34%, 33%, and 33% for each period. The corresponding unlocking dates were two years, three years, and four years from the grant date. The actual unlocking quantity shall be linked to the performance assessment results of the previous year.

The Group determined the fair value of equity instruments on the grant date based on the difference between the fair value of the shares on the grant date and the subscription price of RMB2.68 per share.

When the performance of the Company meets the corresponding conditions, the unlocking ratio of the above-mentioned restricted shares for the current period will be determined based on the operating performance of the incentive object's unit and the value contribution of the incentive recipient.

The lifting of the restriction conditions in the first lifting restriction period for restricted shares granted by the 2020 Share Option and Restricted Share Incentive Plan of the Company has been achieved. The first exercise period of the share option granted for the first time has met the exercise conditions. According to the authorisation of the second extraordinary general meeting of shareholders in 2020, the Board of Directors shall handle all necessary matters for the lifting of restrictions or exercise of rights on eligible incentive objects. The total number of incentive objects whose restrictions were lifted was 746. Statistically, 102,260,780 restricted shares were lifted out of restrictions, accounting for 0.27% of the current total share capital of the Company. There was a total of 1,820 incentive objects who met the conditions for option exercise this time, and the number of feasible share options was 183,779,741, accounting for 0.48% of the Company's total share capital.

The first exercise period reserved for granting share options in the Company's 2020 Share Option Incentive Plan has met the exercise conditions. According to the authorisation of the second extraordinary general meeting of shareholders in 2020, the Board of Directors shall handle all necessary matters for the lifting of restrictions or exercise of rights on eligible incentive objects. There was a total of 93 incentive objects who met the conditions for option exercise this time, and the number of feasible share options was 9,468,320, accounting for 0.03% of the Company's total share capital.

According to the authorization of the second extraordinary general meeting of shareholders in 2020, the board of directors handled the lifting of the restriction in accordance with the relevant regulations for the incentive objects that meet the restrictions on sales. A total of 716 incentive recipients were lifted this time, and the number of restricted shares released from the restriction was 95,859,475 shares, accounting for 0.2546% of the company's current total share capital.

If the unlocking conditions stipulated in the plan were not met, the restricted shares of incentive objects shall not be unlocked for the current period and shall be repurchased by the Company in accordance with the grant price for the incentive objects.

## 2. Equity-settled share-based payments

Applicable  Not applicable

Unit: RMB

Methods for determining the fair value of equity instruments on the grant date	Share options: The Group determined the fair value of equity instruments at the grant date based on the difference between the assessed fair value of the exercisable share options at grant date and the subscription price in RMB. Restricted shares: The Group determined the fair value of equity instruments at the grant date based on the difference between the fair value of shares at the grant date and the subscription price.
Important parameters for the fair value of equity instruments at the grant date	Share options: RMB1.68/share, RMB1.93/share and RMB2.09/share for the first batch and RMB1.70/share, RMB2.02/share and RMB2.17/share for the second batch, respectively. Restricted shares: The Group determined the fair value of equity instruments at the grant date based on the difference between the fair value of the shares at the grant date and the subscription price of RMB2.68 per share.
Basis of determining the number of equity instruments expected to vest	At each balance sheet date during the vesting period, the best estimation is made according to the latest information, such as the number of employees who are granted options and the completion of performance indicators, and the number of equity instruments expected to vest is revised accordingly. On the vesting date, the estimated number is equal to the number of equity instruments that are ultimately vested.
Reasons for the significant discrepancy between the current period estimates and the previous estimates	N/A
Accumulated amount of equity-settled share-based payment included in capital reserves	1,658,376,027.00
The total amount of the expense of equity-settled share-based payment recognised in the current period	80,951,649.00

Other notes:

N/A

## XVI. Commitments and Contingency

### 1. Significant Commitments

Significant commitments on the balance sheet date

Unit: RMB

The Group	30 June 2024	31 December 2023
Investment contracts entered into but not performed or partially performed	23,104,998,917.00	15,399,501,743.00
Investment contracts authorized but not entered into	107,661,458,033.00	123,338,068,701.00
Total	130,766,456,950.00	138,737,570,444.00

Unit: RMB

The Company	30 June 2024	31 December 2023
Investment contracts entered into but not performed or partially performed	40,011,474,446.00	42,398,401,670.00
Investment contracts authorized but not entered into	0.00	0.00
Total	40,011,474,446.00	42,398,401,670.00

## XVII. Other Significant Events

### 1. The Accounting Errors Correction in Previous Period

#### (1) Retrospective restatement

Unit: RMB

Content	Processing program	Name of the influenced report items during comparison period	Accumulative impact
N/A			

#### (2) Prospective application

Content	Processing program	Reason for adopting prospective application
N/A		

### 2. Debt Restructuring

N/A

### 3. Assets Replacement

#### (1) Non-monetary assets exchange

N/A

#### (2) Other assets replacement

N/A

#### 4. Pension Plans

In order to ensure and improve the living standards of retirees in BOE Technology Group Co., Ltd. and put in place a multi-layer old-age security system and a long-term talent retaining mechanism, as per China's relevant policies and regulations, BOE Technology Group Co., Ltd. has established the annuity programme since January 2014. The annuity fund consists of the contributions by the Company (paid as per the government's regulations according to the applicable taxation policy), the contributions by employees (deducted by the Company from their salaries according to the applicable taxation policy) and the returns on investment by the fund (operated by the relevant government department according to the investment principle of high security and moderate income).

#### 5. Discontinued Operations

Unit: RMB

Item	Income	Costs	Profit before taxation	Income tax expenses	Net profit	Profit from discontinued operations attributable to owners of the Company as the parent
N/A						

Other notes:

N/A

#### 6. Segment Information

##### (1) Recognition Basis and Accounting Policies of Reportable Segment

1) Display devices business—The display devices business offers integrated design and manufacturing services for devices, and is committed to providing interface devices applying TFT-LCD, AMOLED, Microdisplay and other technologies, focusing on providing customers with high-quality display devices for smartphones, TPC, laptops, monitors, TVs, vehicle-mounted, electronic shelf label (ESL), industrial control, household medical applications, applications on wearable devices, whiteboards, tiled display screens, commercial devices, VR/AR display devices, etc.

2) Internet of Things (IoT) innovation business—The IoT Innovation business offers integrated design and manufacturing services for system solutions, and provides customers with competitive smart terminal products for TVs, monitors, laptops, TPC, low-power devices, IoT, 3D display, etc. Backed by AI and big data technologies, it focuses on products and services combining hardware and software, providing integrated IoT solutions for segments including smart industrial parks, smart finance, smart government affairs and transportation, visual arts, smart energy, all-in-one machines, etc.

3) Sensor business—The sensing business designs and integrates manufacturing models for system solutions, covering both glass-based and silicon-based areas. It focuses on intelligent windows, innovative glass-based sensor devices, MEMS sensors, industrial sensors, and consumer electronics, and provides customers with products and solutions, including intelligent dimming windows and dimming system solutions, industrial sensors and solutions, MEMS sensors, and the back panels of X-ray FPXDs.

4) MLED business—The MLED business designs and integrates manufacturing models for devices. It provides high-quality LED backlight products with high reliability for display products in the fields of TVs, monitors, laptops, automobiles, and VR/AR. Meanwhile, it provides Mini/Micro LED display products, featuring high brightness, high reliability, and high contrast, to application segments, such as outdoor, commercial, transparent, and special display.

5) The Smart Engineering Medicine business—the Smart Engineering Medicine business provides services and solutions for healthcare, intelligent recreation, and medical engineering integration products. At the same time, it creates a full-cycle closed loop of health services that centres on health management, is driven by medical engineering terminals, and supported by digital hospitals and healthcare communities, and establishes an ecosystem of smart health management. Moreover, it connects testing equipment, medical personnel, and customers and provide customers with full-chain professional health services covering "prevention, diagnosis and treatment, and healthcare".

6) Others—Other services except for the above business provide hardware and software integrated system solutions for different industries, including Internet of Vehicles, industrial IoT, digital art, and other fields, which can provide customers with all-dimensional, one-stop and smart new experience under IoT scenarios.

The main reason to separate the segments is that the Group independently manages the display devices business, IoT innovation business, sensor business, MLED business, the Smart Engineering Medicine business and other business. As these business segments manufacture and/or sell different products, apply different manufacturing processes and specify in gross profit, the business segments are managed independently. The management of the Group evaluates the performance and allocates resources according to the profit of each business segment and does not take financing cost and investment income into account.

**(2) The Financial Information of Reportable Segment**

Unit: RMB

Item	Display devices	IoT innovation business	Sensor and solution business	MLED business	Smart medicine and engineering business	Other business and offset among segments	Offset among segments	Total
Operating revenue	78,013,141,508.00	17,155,911,452.00	163,437,762.00	4,033,466,005.00	903,706,724.00	-6,883,421,819.00	0.00	93,386,241,632.00
Operating costs	67,160,068,734.00	15,276,765,666.00	128,092,435.00	3,864,203,658.00	904,449,563.00	-8,884,532,580.00	0.00	78,449,047,476.00

**XVIII. Notes of Main Items in the Financial Statements of the Company as the Parent****1. Accounts Receivable****(1) Disclosure by Aging**

Unit: RMB

Ageing	Ending carrying balance	Beginning carrying balance
Within one year (including one year)	2,931,734,194.00	3,662,390,168.00
One to two years	87,526,137.00	869,370,034.00
Two to three years	3,281,792.00	37,761,471.00
Over three years	343,464,981.00	308,455,842.00
Three to four years	134,872,508.00	302,139,401.00
Four to five years	202,087,995.00	5,092,457.00
Over five years	6,504,478.00	1,223,984.00
Total	3,366,007,104.00	4,877,977,515.00

**(2) Disclosure by Withdrawal Methods for Bad Debts**

Unit: RMB

Category	Ending balance	Beginning balance
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	Carrying amount		Provision for impairment		Carrying value	Carrying amount		Provision for impairment		Carrying value
	Amount	Proportion	Amount	Withdrawal proportion		Amount	Proportion	Amount	Withdrawal proportion	
Accounts receivable for which bad debt provision accrued separately	3,365,768,098.00	99.99%	7,564,419.00	0.22%	3,358,203,679.00	4,877,558,682.00	99.99%	7,564,419.00	0.16%	4,869,994,263.00
Of which:										
Customers with a high credit risk	7,564,419.00	0.22%	7,564,419.00	100.00%	0.00	7,564,419.00	0.16%	7,564,419.00	100.00%	0.00
Customers with a low credit risk	3,358,203,679.00	99.77%	0.00	0.00%	3,358,203,679.00	4,869,994,263.00	99.84%	0.00	0.00%	4,869,994,263.00
Accounts receivable withdrawal of bad debt provision by portfolio	239,006.00	0.01%	0.00	0.00%	239,006.00	418,833.00	0.01%	0.00	0.00%	418,833.00
Of which:										
Customers with a moderate credit risk	239,006.00	0.01%	0.00	0.00%	239,006.00	418,833.00	0.01%	0.00	0.00%	418,833.00
<b>Total</b>	<b>3,366,007,104.00</b>	<b>100.00%</b>	<b>7,564,419.00</b>	<b>0.22%</b>	<b>3,358,442,685.00</b>	<b>4,877,977,515.00</b>	<b>100.00%</b>	<b>7,564,419.00</b>	<b>0.16%</b>	<b>4,870,413,096.00</b>

Category name of bad debt provision accrued separately: Customers with high credit risks and customers with low credit risks

Unit: RMB

Name	Beginning balance		Ending balance			
	Carrying amount	Provision for impairment	Carrying amount	Provision for impairment	Withdrawal proportion	Reason for withdrawal
Customers with a high credit risk	7,564,419.00	7,564,419.00	7,564,419.00	7,564,419.00	100.00%	N/A
Customers with a low credit risk	4,869,994,263.00	0.00	3,358,203,679.00	0.00	0.00%	N/A
<b>Total</b>	<b>4,877,558,682.00</b>	<b>7,564,419.00</b>	<b>3,365,768,098.00</b>	<b>7,564,419.00</b>		

Category name of withdrawal of bad debt provision by portfolio: Customers with moderate credit risk

Unit: RMB

Name	Ending balance		
	Carrying amount	Provision for impairment	Withdrawal proportion
Customers with a moderate credit risk	239,006.00	0.00	0.00%
<b>Total</b>	<b>239,006.00</b>	<b>0.00</b>	

Notes for the basis of determining such portfolio:

Customer grouping	Grouping basis
Customers with a high credit risk	There are special circumstances, such as litigation or deterioration of customer credit standing
Customers with a low credit risk	Banks, insurance companies, large central enterprises, and public institutions
Customers with a moderate credit risk	Customers not classified as the above grouping

If adopting the general mode of expected credit loss to withdraw bad debt provision of accounts receivable:

Applicable Not applicable

**(3) Bad Debt Provision Withdrawn, Reversed or Recovered in the Reporting Period**

Information of bad debt provision withdrawn:

Unit: RMB

Category	Beginning balance	Changes in the Reporting Period				Ending balance
		Withdrawal	Reversal or recovery	Write-off	Others	
Customers with a high credit risk	7,564,419.00	0.00	0.00	0.00	0.00	7,564,419.00
<b>Total</b>	<b>7,564,419.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7,564,419.00</b>

Of which bad debt provision reversed or recovered with significant amount:

Unit: RMB

Subsidiary	Amount reversed or recovered	Reason for reversal	Way of recovery	Basis and rationality of determining the original withdrawal proportion of bad debt provision
N/A				

N/A

**(4) Accounts Receivable with Actual Verification during the Reporting Period**

Unit: RMB

Item	Amount verified
Accounts receivable with actual verification	0.00

Of which the verification of significant accounts receivable:

Unit: RMB

Subsidiary	Nature	Amount verified	Reason for verification	Verification procedures performed	Whether generated from connected transactions
N/A					

Notes to verification of accounts receivable:

N/A

**(5) Top Five Accounts Receivable and Contract Assets in Ending Balance Collected according to the Arrears Party**

Unit: RMB

Subsidiary	Ending balance of accounts receivable	Ending balance of contract assets	Ending balance of accounts receivable and contract assets	Proportion to total ending balance of accounts receivable and contract assets	Ending balance of bad debt provision of accounts receivable and impairment provision for
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					contract assets
Customer 1	1,303,003,105.00	0.00	1,303,003,105.00	38.71%	0.00
Customer 2	517,678,449.00	0.00	517,678,449.00	15.38%	0.00
Customer 3	413,794,906.00	0.00	413,794,906.00	12.29%	0.00
Customer 4	354,010,113.00	0.00	354,010,113.00	10.52%	0.00
Customer 5	351,330,516.00	0.00	351,330,516.00	10.44%	0.00
Total	2,939,817,089.00	0.00	2,939,817,089.00	87.34%	0.00

## 2. Other Receivables

Unit: RMB

Item	Ending balance	Beginning balance
Interest receivable	0.00	0.00
Dividends receivable	1,170,485,442.00	1,189,273,456.00
Other receivables	27,453,355,522.00	27,192,355,082.00
Total	28,623,840,964.00	28,381,628,538.00

### (1) Interest Receivable

#### 1) Category of Interest Receivable

Unit: RMB

Item	Ending balance	Beginning balance
Fixed time deposit	0.00	0.00
Entrusted loans	0.00	0.00
Bond investment	0.00	0.00
Total	0.00	0.00

#### 2) Significant Overdue Interest

Unit: RMB

Borrower	Ending balance	Overdue time	Reason	Whether occurred impairment and its judgment basis
N/A				

Other notes:

N/A

#### 3) Disclosure by Withdrawal Methods for Bad Debts

Applicable Not applicable

#### 4) Bad Debt Provision Withdrawal, Reversed or Recovered in the Current Period

Unit: RMB

Category	Beginning balance	Changes in the Reporting Period				Ending balance
		Withdrawal	Reversal or recovery	Charged-off/Written-off	Other changes	
N/A						

Of which bad debt provision reversed or recovered with significant amount:

Unit: RMB

Subsidiary	Amount reversed or recovered	Reason for reversal	Way of recovery	Basis and rationality of determining the original withdrawal proportion of bad debt provision
N/A				

Other notes:

N/A

**5) Interest Receivable with Actual Verification during the Reporting Period**

Unit: RMB

Item	Amount verified
Interest receivable with actual verification	0.00

Of which the verification of significant interest receivable:

Unit: RMB

Subsidiary	Nature	Amount verified	Reason for verification	Verification procedures performed	Whether generated from connected transactions
N/A					

Notes to verification:

N/A

Other notes:

N/A

**(2) Dividends Receivable****1) Category of Dividends Receivable**

Unit: RMB

Item (or investee)	Ending balance	Beginning balance
Hefei BOE Optoelectronics Technology Co., Ltd.	300,000,000.00	0.00
Beijing BOE Matsushita Color CRT Co., Ltd.	468,758,202.00	468,758,202.00
Hefei Xinsheng Optoelectronics Technology Co., Ltd.	349,910,256.00	0.00

Chongqing BOE Optoelectronics Technology Co., Ltd.	0.00	135,000,000.00
Beijing BOE Land Co., Ltd.	0.00	40,147,354.00
BOE Optoelectronics Holdings Co., Ltd	0.00	545,367,900.00
Honor Device Co., Ltd.	51,816,984.00	0.00
<b>Total</b>	<b>1,170,485,442.00</b>	<b>1,189,273,456.00</b>

## 2) Significant Dividend Receivable Aging Over One Year

Unit: RMB

Item (or investee)	Ending balance	Ageing	Unrecovered reason	Whether occurred impairment and its judgment basis
N/A				

## 3) Disclosure by Withdrawal Methods for Bad Debts

Applicable Not applicable

## 4) Bad Debt Provision Withdrawal, Reversed or Recovered in the Current Period

Unit: RMB

Category	Beginning balance	Changes in the Reporting Period				Ending balance
		Withdrawal	Reversal or recovery	Charged-off/Written-off	Other changes	
N/A						

Of which bad debt provision reversed or recovered with significant amount:

Unit: RMB

Subsidiary	Amount reversed or recovered	Reason for reversal	Way of recovery	Basis and rationality of determining the original withdrawal proportion of bad debt provision
N/A				

Other notes:

N/A

## 5) Dividends Receivable with Actual Verification during the Reporting Period

Unit: RMB

Item	Amount verified
Dividend receivable with actual verification	0.00

Of which the verification of significant dividends receivable:

Unit: RMB

Subsidiary	Nature	Amount verified	Reason for verification	Verification procedures performed	Whether generated from connected transactions

N/A					
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Notes to verification:

N/A

Other notes:

N/A

### (3) Other Accounts Receivable

#### 1) Other Account Receivable Classified by Account Nature

Unit: RMB

Nature	Ending carrying balance	Beginning carrying balance
Transaction amount	27,230,757,608.00	26,989,987,234.00
Others	238,735,833.00	218,505,767.00
Total	27,469,493,441.00	27,208,493,001.00

**2) Disclosure by Aging**

Unit: RMB

Ageing	Ending carrying balance	Beginning carrying balance
Within one year (including one year)	27,149,804,629.00	26,906,173,796.00
One to two years	66,173,973.00	136,005,824.00
Two to three years	125,343,584.00	68,122,231.00
Over three years	128,171,255.00	98,191,150.00
Three to four years	60,137,045.00	25,001,589.00
Four to five years	14,013,631.00	45,646,027.00
Over five years	54,020,579.00	27,543,534.00
Total	27,469,493,441.00	27,208,493,001.00

**3) Disclosure by Withdrawal Methods for Bad Debts**

Unit: RMB

Category	Ending balance					Beginning balance				
	Carrying amount		Provision for impairment		Carrying value	Carrying amount		Provision for impairment		Carrying value
	Amount	Proportion	Amount	Withdrawal proportion		Amount	Proportion	Amount	Withdrawal proportion	
Bad debt provision separately accrued	27,469,493,441.00	100.00%	16,137,919.00	0.06%	27,453,355,522.00	27,208,493,001.00	100.00%	16,137,919.00	0.06%	27,192,355,082.00
Of which:										
Funds with high credit risk	16,137,919.00	0.06%	16,137,919.00	100.00%	0.00	16,137,919.00	0.06%	16,137,919.00	100.00%	0.00
Funds with low credit risk	27,453,355,522.00	99.94%	0.00	0.00%	27,453,355,522.00	27,192,355,082.00	99.94%	0.00	0.00%	27,192,355,082.00

Withdrawal of bad debt provision by group	0.00	0.00%	0.00	0.00%	0.00	0.00	0.00%	0.00	0.00%	0.00
Of which:										
Funds with moderate credit risk	0.00	0.00%	0.00	0.00%	0.00	0.00	0.00%	0.00	0.00%	0.00
Total	27,469,493,441.00	100.00%	16,137,919.00	0.06%	27,453,355,522.00	27,208,493,001.00	100.00%	16,137,919.00	0.06%	27,192,355,082.00

Category name of bad debt provision accrued separately: Funds with high credit risk and Funds with low credit risk

Unit: RMB

Name	Beginning balance		Ending balance			
	Carrying amount	Provision for impairment	Carrying amount	Provision for impairment	Withdrawal proportion	Reason for withdrawal
Funds with high credit risk	16,137,919.00	16,137,919.00	16,137,919.00	16,137,919.00	100.00%	N/A
Funds with low credit risk	27,192,355,082.00	0.00	27,453,355,522.00	0.00	0.00%	N/A
Total	27,208,493,001.00	16,137,919.00	27,469,493,441.00	16,137,919.00		

Withdrawal of bad debt provision by adopting the general mode of expected credit loss:

Unit: RMB

Provision for impairment	Phase I	Phase II	Phase III	Total
	Expected credit loss in the next 12 months	Expected credit losses for the whole existence period (no credit impairment)	Expected credit losses for the whole existence period (with credit impairment)	
Balance of 1 January 2024	0.00	0.00	16,137,919.00	16,137,919.00
Balance of 1 January 2024 in the Current Period				
- Transfer to Phase II	0.00	0.00	0.00	0.00
- Transfer to Phase III	0.00	0.00	0.00	0.00
- Reverse to Phase II	0.00	0.00	0.00	0.00
- Reverse to Phase I	0.00	0.00	0.00	0.00
Withdrawal of the current period	0.00	0.00	0.00	0.00
Reversal of the current period	0.00	0.00	0.00	0.00
Amount charged-off for the current period	0.00	0.00	0.00	0.00
Amount written-off for the current period	0.00	0.00	0.00	0.00
Other changes	0.00	0.00	0.00	0.00
Balance of 30 June 2024	0.00	0.00	16,137,919.00	16,137,919.00

The basis for the division of each phase and the withdrawal proportion of bad debt provision

Item	Phase I	Phase II	Phase III
Phase characteristics	Credit risk has not increased significantly since initial recognition	Credit risk has increased significantly since initial recognition but credit impairment has not yet occurred	Credit impairment has occurred after initial recognition
Loss provisions	Expected credit loss in the next 12 months	Expected credit loss for the whole existence period	Expected credit loss for the whole existence period

Changes of carrying amount with significant amount changed of loss provision in the current period

Applicable Not applicable

#### 4) Bad Debt Provision Withdrawn, Reversed or Recovered in the Reporting Period

Information of bad debt provision withdrawn:

Unit: RMB

Category	Beginning balance	Changes in the Reporting Period				Ending balance
		Withdrawal	Reversal or recovery	Charged-off/Written-off	Others	
Funds with high credit risk	16,137,919.00	0.00	0.00	0.00	0.00	16,137,919.00
Total	16,137,919.00	0.00	0.00	0.00	0.00	16,137,919.00

N/A

Of which the bad debt provision reversed or recovered with significant amount during the Reporting Period:

Unit: RMB

Subsidiary	Amount reversed or recovered	Reason for reversal	Way of recovery	Basis and rationality of determining the original withdrawal proportion of bad debt provision
N/A				

N/A

**5) Other Accounts Receivable with Actual Verification during the Reporting Period**

Unit: RMB

Item	Amount verified
N/A	

Of which the verification of significant other accounts receivable:

Unit: RMB

Subsidiary	Nature	Amount verified	Reason for verification	Verification procedures performed	Whether generated from connected transactions
N/A					

Notes to the verification of other accounts receivable:

N/A

**6) Top Five Other Accounts Receivable in Ending Balance Collected According to the Arrears Party**

Unit: RMB

Subsidiary	Nature	Ending balance	Ageing	Proportion to total ending balance of other receivables (%)	Ending balance of bad debt provision
Customer 1	Transaction amount	7,448,663,849.00	Within one year (including one year), two to three years, three to four years, and four to five years	27.12%	0.00
Customer 2	Transaction amount	6,273,089,242.00	Within one year (including one year), two to three years, three to four years, and four to five years	22.84%	0.00
Customer 3	Transaction amount	3,634,079,925.00	Within one year (including one year)	13.23%	0.00

Customer 4	Transaction amount	2,780,328,075.00	Within one year (including one year) and four to five years	10.12%	0.00
Customer 5	Transaction amount	2,629,462,810.00	Within one year (including one year), three to four years, and over five years	9.57%	0.00
<b>Total</b>		<b>22,765,623,901.00</b>		<b>82.88%</b>	<b>0.00</b>

#### 7) Presentation in Other Receivables Due to the Centralized Management of Fund

Unit: RMB

Amounts presented in other receivables due to the centralized management of funds	0.00
Explanation	N/A

Other notes: N/A

**3. Long-term Equity Investment**

Unit: RMB

Item	Ending balance			Beginning balance		
	Carrying amount	Impairment provision	Carrying value	Carrying amount	Impairment provision	Carrying value
Investment to subsidiaries	191,723,575,723.00	32,000,000.00	191,691,575,723.00	187,984,376,186.00	32,000,000.00	187,952,376,186.00
Investment to joint ventures and associated enterprises	2,609,919,740.00	0.00	2,609,919,740.00	3,156,825,405.00	0.00	3,156,825,405.00
Total	194,333,495,463.00	32,000,000.00	194,301,495,463.00	191,141,201,591.00	32,000,000.00	191,109,201,591.00

**(1) Investment to Subsidiaries**

Unit: RMB

Investee	Beginning balance (carrying value)	Beginning balance of impairment provision	Increase/decrease				Ending balance (carrying value)	Ending balance of impairment provision
			Additional investment	Reduced investment	Withdrawal of impairment provision	Others		
Chengdu BOE Optoelectronics Technology Co., Ltd.	25,132,862,300.00	0.00	0.00	0.00	0.00	5,989,243.00	25,138,851,543.00	0.00
Hefei BOE Optoelectronics Technology Co., Ltd.	2,774,220,036.00	0.00	0.00	0.00	0.00	3,231,642.00	2,777,451,678.00	0.00
Beijing BOE Display Technology Co., Ltd. (Beijing BOE Display)	9,023,454,530.00	0.00	0.00	0.00	0.00	15,403,776.00	9,038,858,306.00	0.00
Hefei Xinsheng Optoelectronics	10,424,839,990.00	0.00	0.00	0.00	0.00	3,874,110.00	10,428,714,100.00	0.00

Technology Co., Ltd.									
Ordos Yuansheng Optoelectronics Co., Ltd.	11,816,424,205.00	0.00	0.00	0.00	0.00	395,706.00	11,816,819,911.00	0.00	
Chongqing BOE Optoelectronics Technology Co., Ltd.	4,225,776,398.00	0.00	0.00	0.00	0.00	1,649,148.00	4,227,425,546.00	0.00	
Hefei BOE Display Technology Co., Ltd. (Hefei BOE Display)	8,979,853,583.00	0.00	0.00	0.00	0.00	2,329,590.00	8,982,183,173.00	0.00	
Fuzhou BOE Optoelectronics Technology Co., Ltd.	15,243,649,837.00	0.00	0.00	0.00	0.00	1,211,058.00	15,244,860,895.00	0.00	
Mianyang BOE Optoelectronics Technology Co., Ltd.	22,347,538,961.00	0.00	0.00	0.00	0.00	1,356,702.00	22,348,895,663.00	0.00	
Chongqing BOE Display Technology Co., Ltd.	10,017,479,885.00	0.00	1,299,961,000.00	0.00	0.00	1,055,568.00	11,318,496,453.00	0.00	
Fuzhou BOE Display Technology Co., Ltd.	23,060,520.00	0.00	0.00	0.00	0.00	0.00	23,060,520.00	0.00	
Chengdu BOE Display Technology Co., Ltd.	399,988,000.00	0.00	999,970,000.00	0.00	0.00	0.00	1,399,958,000.00	0.00	
Wuhan BOE Optoelectronics Technology Co., Ltd.	12,530,838,461.00	0.00	0.00	0.00	0.00	1,232,136.00	12,532,070,597.00	0.00	
Nanjing BOE	5,602,671,987.00	0.00	0.00	0.00	0.00	1,176,300.00	5,603,848,287.00	0.00	

Display Technology Co., Ltd.									
Chengdu BOE Display Technology Co., Ltd.	7,561,638,738.00	0.00	0.00	0.00	0.00	1,041,576.00	7,562,680,314.00	0.00	
Beijing BOE Chuangyuan Technology Co., Ltd.	2,249,653,000.00	0.00	347,000.00	0.00	0.00	1,147,704.00	2,251,147,704.00	0.00	
Yunnan Chuangshijie Optoelectronics Technology Co., Ltd.	1,521,548,388.00	0.00	0.00	0.00	0.00	579,324.00	1,522,127,712.00	0.00	
Hefei BOE Zhuoyin Technology Co., Ltd.	605,598,776.00	0.00	0.00	0.00	0.00	335,520.00	605,934,296.00	0.00	
Mianyang BOE Electronics Technology Co., Ltd.	680,000,000.00	0.00	220,000,000.00	0.00	0.00	0.00	900,000,000.00	0.00	
BOE (Hebei) MOBILE Display Technology Co., Ltd.	1,356,796,294.00	0.00	0.00	0.00	0.00	0.00	1,356,796,294.00	0.00	
BOE Hyundai LCD (Beijing) Display Technology Co., Ltd.	43,836,688.00	0.00	0.00	0.00	0.00	45,306.00	43,881,994.00	0.00	
Beijing BOE Vision Electronic Technology Co., Ltd.	4,447,858,263.00	0.00	510,000,000.00	0.00	0.00	0.00	4,957,858,263.00	0.00	
BOE Optical Science and	669,553,238.00	0.00	0.00	0.00	0.00	538,542.00	670,091,780.00	0.00	

Technology Co., Ltd.									
Hefei BOE Xingyu Technology Co., Ltd.	506,907,751.00	0.00	0.00	0.00	0.00	122,958.00	507,030,709.00	0.00	
BOE Jingxin Technology Co., Ltd.	1,464,806,545.00	0.00	30,000,000.00	0.00	0.00	2,289,588.00	1,497,096,133.00	0.00	
HC Semitek Co., Ltd.	2,083,597,236.00	0.00	0.00	0.00	0.00	0.00	2,083,597,236.00	0.00	
Beijing BOE Sensor Technology Co., Ltd.	4,537,093,774.00	0.00	50,000,000.00	0.00	0.00	1,487,094.00	4,588,580,868.00	0.00	
Beijing Shiyan Technology Co., Ltd.	167,200,000.00	0.00	0.00	0.00	0.00	849,762.00	168,049,762.00	0.00	
BOE Smart Technology Co., Ltd.	2,722,000,000.00	0.00	144,444,400.00	0.00	0.00	0.00	2,866,444,400.00	0.00	
BOE Health Investment Management Co., Ltd.	9,422,994,176.00	0.00	348,000,000.00	0.00	0.00	419,760.00	9,771,413,936.00	0.00	
Beijing BOE Energy Technology Co., Ltd.	858,249,916.00	0.00	0.00	0.00	0.00	417,834.00	858,667,750.00	0.00	
BOE Innovation Investment Co., Ltd.	3,677,760,342.00	0.00	99,000,000.00	0.00	0.00	328,560.00	3,777,088,902.00	0.00	
Beijing BOE Matsushita Color CRT Co., Ltd.	6,146,008.00	0.00	0.00	0.00	0.00	325,620.00	6,471,628.00	0.00	
Beijing Yinghe Century Co., Ltd.	358,184,475.00	0.00	0.00	0.00	0.00	1,331,418.00	359,515,893.00	0.00	
Beijing BOE Land Co., Ltd.	10,000,162.00	0.00	0.00	0.00	0.00	118,404.00	10,118,566.00	0.00	

Beijing BOE Vacuum Technology Co., Ltd	0.00	32,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00	32,000,000.00
Beijing BOE Vacuum Electrical Co., Ltd	20,126,113.00	0.00	0.00	0.00	0.00	0.00	42,600.00	20,168,713.00	0.00
BOE Semi-conductor Co., Ltd.	9,450,000.00	0.00	0.00	0.00	0.00	0.00	0.00	9,450,000.00	0.00
Beijing BOE Marketing Co., Ltd.	31,885,370.00	0.00	0.00	0.00	0.00	0.00	127,140.00	32,012,510.00	0.00
BOE (KOREA) Co., Ltd.	8,993,260.00	0.00	0.00	0.00	0.00	0.00	428,436.00	9,421,696.00	0.00
BOE Optoelectronics Holdings Co., Ltd	3,487,684,762.00	0.00	0.00	0.00	0.00	0.00	0.00	3,487,684,762.00	0.00
Beijing BOE Multimedia Technology Co., Ltd.	400,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00	400,000,000.00	0.00
BOE Environmental and Energy Technology Co., Ltd.	51,886,158.00	0.00	0.00	0.00	0.00	0.00	151,272.00	52,037,430.00	0.00
Beijing Zhongxiangying Technology Co., Ltd.	102,490,962.00	0.00	0.00	0.00	0.00	0.00	124,812.00	102,615,774.00	0.00
Beijing BOE Life Technology Co., Ltd.	10,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000,000.00	0.00
Beijing BOE Technology Development Co., Ltd.	2,955,574.00	0.00	0.00	0.00	0.00	0.00	100,308.00	3,055,882.00	0.00

BOE Education Technology Co., Ltd.	29,259,274.00	0.00	0.00	-25,000,000.00	0.00	-4,259,274.00	0.00	0.00
Dongfang Chengqi (Beijing) Business Technology Co., Ltd.	15,927,168.00	0.00	0.00	0.00	0.00	486,000.00	16,413,168.00	0.00
Others*	287,635,082.00	0.00	0.00	0.00	0.00	14,991,894.00	302,626,976.00	0.00
<b>Total</b>	<b>187,952,376,186.00</b>	<b>32,000,000.00</b>	<b>3,701,722,400.00</b>	<b>-25,000,000.00</b>	<b>0.00</b>	<b>62,477,137.00</b>	<b>191,691,575,723.00</b>	<b>32,000,000.00</b>

**(2) Investment to Joint Ventures and Associated Enterprises**

Unit: RMB

Investee	Beginning balance (carrying value)	Beginning balance of impairment provision	Increase/decrease								Ending balance (carrying value)	Ending balance of impairment provision
			Additional investment	Reduced investment	Profit and loss on investments confirmed according to equity law	Adjustment of other comprehensive income	Other equity movements	Declared distribution of cash dividends or profits	Withdrawal of impairment provision	Others		
<b>I. Joint Ventures</b>												
N/A												
<b>II. Associated Enterprises</b>												
Beijing Nissin Electronic Precision Components Co., Ltd.	3,221,178.00	0.00	0.00	0.00	569,550.00	0.00	0.00	0.00	0.00	0.00	3,790,728.00	0.00
Beijing Nittan Electronic Co., Ltd.	74,829,491.00	0.00	0.00	0.00	-630,944.00	0.00	0.00	0.00	0.00	0.00	74,198,547.00	0.00
Erdos BOE Energy Investment Co., Ltd.	135,928,979.00	0.00	0.00	0.00	-139,762.00	0.00	170,648.00	0.00	0.00	0.00	135,959,865.00	0.00

TPV Display Technology (China) Co., Ltd.	32,051,628.00	0.00	0.00	0.00	617,050.00	0.00	0.00	0.00	0.00	0.00	32,668,678.00	0.00
Beijing Xindongneng Investment Fund (Limited Partnership)	1,864,768,203.00	0.00	0.00	0.00	-241,520,924.00	-23,632,920.00	0.00	-328,908,672.00	0.00	0.00	1,270,705,687.00	0.00
Beijing Xindongneng Investment Management Co., Ltd.	16,217,385.00	0.00	0.00	0.00	3,077,385.00	0.00	0.00	0.00	0.00	0.00	19,294,770.00	0.00
Beijing Xloong Technologies Co., Ltd.	20,502,397.00	0.00	0.00	0.00	-457,971.00	0.00	0.00	0.00	0.00	0.00	20,044,426.00	0.00
Beijing Chuangxin Industrial Investment Co., Ltd.	236,170,218.00	0.00	0.00	0.00	14,976,232.00	0.00	0.00	0.00	0.00	0.00	251,146,450.00	0.00
BEHC Industrial Investment Co., Ltd.	385,752,159.00	0.00	27,901,400.00	0.00	253,406.00	-7,197,883.00	0.00	0.00	0.00	0.00	406,709,082.00	0.00
BOE Art Cloud Technology Co., Ltd.	361,025,063.00	0.00	0.00	0.00	2,574,417.00	0.00	0.00	0.00	0.00	0.00	363,599,480.00	0.00
Guoke BOE (Shanghai) Equity Investment Management Co., Ltd.	3,519,212.00	0.00	0.00	0.00	634,771.00	0.00	0.00	0.00	0.00	0.00	4,153,983.00	0.00
Beijing Digital TV	3,347,805.00	0.00	0.00	0.00	-164,969.00	0.00	0.00	0.00	0.00	0.00	3,182,836.00	0.00

National Engineering Laboratory Co., Ltd.												
Beijing Electronic Digital Intelligence Technology Co., Ltd.	19,491,687.00	0.00	9,450,000.00	0.00	-4,476,479.00	0.00	0.00	0.00	0.00	0.00	24,465,208.00	0.00
Sub-total	3,156,825,405.00	0.00	37,351,400.00	0.00	-224,688,238.00	-30,830,803.00	170,648.00	-328,908,672.00	0.00	0.00	2,609,919,740.00	0.00
Total	3,156,825,405.00	0.00	37,351,400.00	0.00	-224,688,238.00	-30,830,803.00	170,648.00	-328,908,672.00	0.00	0.00	2,609,919,740.00	0.00

The recoverable amount is determined based on the net amount of the fair value minus disposal costs

Applicable Not applicable

The recoverable amount is determined by the present value of the expected future cash flow

Applicable Not applicable

The reason for the discrepancy between the foregoing information and the information used in the impairment tests in prior years or external information

N/A

The reason for the discrepancy between the information used in the Company's impairment tests in prior years and the actual situation of those years

N/A

**(3) Other Notes**

N/A

**4. Operating Revenue and Cost of Sales**

Unit: RMB

Item	Reporting Period		Same period of last year	
	Income	Cost	Income	Cost
Principal activities	1,873,740,107.00	4,858,228.00	1,659,293,001.00	4,572,011.00
Other operating activities	3,023,314.00	31,184.00	7,058,286.00	86,600.00
Total	1,876,763,421.00	4,889,412.00	1,666,351,287.00	4,658,611.00

Breakdown information of operating revenue and cost of sales:

Unit: RMB

By operating segment	Reporting Period	Same period of last year
Mainland China	1,876,179,096.00	1,660,814,367.00
Other regions in Asia	584,325.00	5,536,920.00
Total	1,876,763,421.00	1,666,351,287.00

Information related to performance obligations:

Item	Timing of fulfilment of performance obligations	Important payment terms	Nature of goods that the Company is committed to transfer	Whether or not the person primarily responsible	Funds undertaken by the Company expected to be returned to customers	Type of quality assurance provided by the Company and related obligations
N/A						

Other notes:

Generally, the Group assumes the performance obligations of merchandise sales and services for customers. For merchandise sales, if terms of sales returns are offered, the limit of income recognition is that cumulated recognised income most likely will not have significant returns. In terms of performance obligations to be performed within a certain period of time, income is recognised according to the performance progress. Quality assurance provided by customers generally is guaranteed quality assurance. Such guaranteed quality assurance will not be regarded as a single performance obligation.

Information related to transaction value assigned to residual performance obligations:

zero year, RMB0.00 in zero year and RMB0.00 in zero year.

Significant contract changes or significant transaction price adjustments

Unit: RMB

Item	Accounting treatment	Amount of impact on revenue
N/A		

Other notes:

N/A

**5. Investment Income**

Unit: RMB

Item	Reporting Period	Same period of last year
Income from long-term equity investments accounted for using cost method	1,040,756,757.00	699,897,436.00
Income from long-term equity investments accounted for using equity method	-224,688,237.00	588,103,242.00
Investment income from disposal of long-term equity investments	-6,486,678.00	1,581,850.00
Investment income arising from holding of trading financial assets	51,816,984.00	3,990,185.00
Investment income from disposal of financial assets held for trading	0.00	0.00
Dividend income received from holding of other equity instrument investment	0.00	728,606.00
Gain from remeasurement of remaining equity interests to fair value upon the loss of control	0.00	0.00
Interest income of investment in debt obligations during holding period	0.00	0.00
Interest income of investment in other debt obligations during holding period	0.00	0.00
Investment income from disposal of investment in other debt obligations	0.00	0.00
Others	0.00	0.00
Total	861,398,826.00	1,294,301,319.00

**XIX. Supplementary Materials****1. Items and Amounts of Non-recurring Profit or Loss**Applicable  Not applicable

Unit: RMB

Item	Amount	Note
Gains/losses on the disposal of non-current assets	38,121,550.00	N/A
Government grants recognized in the current period (except for government grants closely related to the Company's normal operating business, in compliance with national policies and in accordance with defined criteria, and having a continuous impact on the Company's profit or loss)	767,564,807.00	N/A

Gains or losses arising from changes in fair value of financial assets and financial liabilities held by non-financial enterprises and gains or losses arising from the disposal of financial assets and financial liabilities, other than effective hedging business related to the Company's normal operating business	-33,613,871.00	N/A
Capital occupation charges on non-financial enterprises that are recorded into current profit or loss	0.00	N/A
Gain or loss on assets entrusted to other entities for investment or management	0.00	N/A
Gain or loss on loan entrustments	0.00	N/A
Asset losses due to acts of God such as natural disasters	0.00	N/A
Reversed portions of impairment allowances for accounts receivable which are tested individually for impairment	3,096,389.00	N/A
Gain equal to the amount by which investment costs for the Company to obtain subsidiaries, associates and joint ventures are lower than the Company's enjoyable fair value of identifiable net assets of investees when making investments	0.00	N/A
Net profit or loss for the period from the beginning of the period to the date of consolidation of a subsidiary arising from a business combination under common control	0.00	N/A
Gain or loss on non-monetary asset swaps	0.00	N/A
Gain or loss on debt restructuring	0.00	N/A
One-time costs incurred by the enterprise due to the fact that the relevant business activities are no longer continuing, such as expenses for staff arrangements	0.00	N/A
One-time effect on current profit or loss due to adjustments in taxation, accounting and other laws and regulations	0.00	N/A
One-time share-based payment expense recognised for cancellation and modification of equity incentive plans	0.00	N/A
For cash-settled share-based payments, gain or loss arising from changes in the fair value of employee compensation payable after the date of exercise of options	0.00	N/A
Gain or loss on fair-value changes in investment property of which subsequent	0.00	N/A

measurement is carried out using the fair value method		
Income from transaction at obviously unfair trade prices	0.00	N/A
Gain or loss on contingencies that do not arise in the Company's ordinary course of business	0.00	N/A
Custodian fees earned from entrusted operation	0.00	N/A
Other non-operating income and expenses besides items above	69,490,439.00	N/A
Other items qualified as extraordinary gain and loss	0.00	N/A
Less: Income tax effects	4,204,537.00	N/A
Non-controlling interests effects (after tax)	169,806,804.00	N/A
Total	670,647,973.00	--

Others that meet the definition of non-recurring gain/loss:

Applicable Not applicable

No such cases in the Reporting Period.

Explain the reasons if the Company classifies any extraordinary gain/loss item mentioned in the *Explanatory Announcement No. 1 on Information Disclosure for Companies Offering Their Securities to the Public—Non-recurring Gains and Losses* as a recurrent gain/loss item

Applicable Not applicable

## 2. Return on Equity and Earnings Per Share

Profit as of Reporting Period	Weighted average return on net assets	EPS (Yuan/share)	
		Basic earnings per share (RMB/share)	Diluted earnings per share (RMB/share)
Net profit attributable to the Company's ordinary equity shareholders	1.75%	0.06	0.06
Net profit excluding extraordinary gain and loss attributable to the Company's ordinary equity shareholders	1.22%	0.04	0.04