Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022

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Report on Review of Condensed Consolidated Interim Financial Statements

(English Translation of a Report Originally Issued in Korean)

To the Shareholders and Board of Directors of LG Electronics Inc.

Reviewed Financial Statements

We have reviewed the accompanying condensed consolidated interim financial statements of LG Electronics Inc. and its subsidiaries (collectively referred to as the "Group"). These condensed consolidated interim financial statements consist of the consolidated interim statement of financial position of the Group as of June 30, 2023, and the related consolidated interim statements of profit or loss, comprehensive income for the three-month and six-month periods ended June 30, 2023 and 2022, and the related consolidated interim statements of changes in equity and cash flows for the six-month periods ended June 30, 2023 and 2022, and material accounting policy information and other selected explanatory notes, expressed in Korean won.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and presentation of these condensed consolidated interim financial statements in accordance with International Financial Reporting Standards as adopted by the Republic of Korea ("Korean IFRS") 1034 *Interim Financial Reporting*, and for such internal control as management determines is necessary to enable the preparation of condensed consolidated interim financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express a report on these condensed consolidated interim financial statements based on our review.

We conducted our review in accordance with quarterly or semi-annual review standards established by the Securities and Futures Commission of the Republic of Korea. A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Korean Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe the accompanying condensed consolidated interim financial statements are not prepared, in all material respects, in accordance with Korean IFRS 1034 *Interim Financial Reporting*.

Other Matters

We have audited the consolidated statement of financial position of the Group as of December 31, 2022, and the related consolidated statements of profit or loss, comprehensive income, changes in equity and cash flows for the year then ended, not presented herein, in accordance with Korean Standards on Auditing. We expressed an unqualified opinion on those financial statements, in our audit report dated March 17, 2023. The consolidated statement of financial position as of December 31, 2022, presented herein for comparative purposes, is consistent, in all material respects, with the above audited statement of financial position as of December 31, 2022.

Review standards and their application in practice vary among countries. The procedures and practices used in the Republic of Korea to review such financial statements may differ from those generally accepted and applied in other countries.

August 11, 2023 Seoul, Korea

This report is effective as of August 11, 2023, the review report date. Certain subsequent events or circumstances, which may occur between the review report date and the time of reading this report, could have a material impact on the accompanying condensed consolidated interim financial statements and notes thereto. Accordingly, the readers of the review report should understand that there is a possibility that the above review report may have to be revised to reflect the impact of such subsequent events or circumstances, if any.

LG Electronics

Consolidated Interim Statements of Financial Position June 30, 2023 and December 31, 2022

Community	Julie 30, 2023 and December 31, 2022			
Current assets 5.32 7.238.657 6.322.0 Deposits held by financial institutions 5.32 173,539 171,665 Cher Trade receivables 5,6,32 597,237 602,782 Other receivables 5,6,32 597,237 602,782 Other financial assets 8 8,603,623 9,388,088 Current tax assets 9 946,432 704,039 Current tax assets 9 946,432 704,039 Other current assets 9 946,432 704,039 Other current assets 2927,3905 27,486,222 Non-current assets 2927,3905 77,488,228 Deposits held for sale 5,5,2 74,210 75,882,228 Non-current assets 5,5,2 74,210 75,882,228 Deposits held by financial institutions 5,32 74,210 75,782,22 Trade receivables 5,6,32 1,821,801 78,793,22 Other financial assets 10 1,515,800 18,81,802 Property, plant and equipment 10 1,515,800	(in millions of Korean won)	Notes	June 30, 2023	December 31, 2022
Cash and cash equivalents	Assets		(Unaudited)	
Deposits held by financial institutions	Current assets			
Deposits held by financial institutions	Cash and cash equivalents	5,32	7,238,657	6,322,360
Trade receivables	Deposits held by financial institutions		173,539	171,046
Other receivables 56,32 597,237 602,782 Other Innancial assets 8 8,003,623 9,888,08 Current tax assets 9 946,432 77,040,39 Other current assets 9 946,432 77,040,39 Other current assets 1,966,213 1,846,221 Sests held for sale 34 4,144 12,915 Assets held for sale 5,32 74,210 75,180 Trade receivables 5,5,32 2,840,02 143,209 Other receivables 5,5,32 1,821,801 787,783 Other francial assets 5,5,32 1,821,801 787,783 Other francial assets 10 2,561,6502 1,821,801 Deferred fax assets 10 2,561,6502 1,821,801 Investment in properties 11 3,210,661 2,452,901 Investment in properties 11 3,210,662 7,771,733 Not defined benefit assets 9 3,483,355 3,055 Total assets 5,12 8,767,603 2,267,518 <td></td> <td></td> <td></td> <td></td>				
Other financial assets Inventories 5,7,32 94,953 7,823 (p.388,808) Current tax assets 157,944 215,724 704,039 Other current assets 1,966,8213 1,466,221 704,039 Assets held for sale 1,966,8213 1,466,221 1,22,73,905 27,480,228 Non-current assets 2,927,305 27,748,228 2,74,210 75,180 Trade receivables 5,6,32 284,002 143,209 Other receivables 5,6,32 1,281,801 787,783 Other financial assets 5,7,32 455,330 411,158 Property, plant and equipment 10 16,515,800 2,458,200 Investments in associates and joint ventures 1 9,70,20 101,877 Net defined benefit assets 9 394,283 365,550 Investment properties 9 394,283 365,771,233 Current assets 9 394,283 365,750 Other conversions 9 394,283 365,750 Investments in assets 9 394,283 3	Other receivables		, ,	
Current tax assets				
Current tax assets				
Contract assets 9 944.632 704.039 Other current assets 1,966.213 1,846.221 Non-current assets 292.73.902 227.3802 Deposits held by financial institutions 5,32 74.210 75.180 Tida e receivables 56,32 1,824,002 143.209 Other receivables 57,32 455,330 411,582 Property, plant and equipment 10 16,515,890 15,831,838 Intagple assets 10 2,518,502 455,330 411,582 Property, plant and equipment 11 3,210,627 3,963,550 Investment properties 11 3,210,627 3,963,550 Investment properties 14 635,855 771,233 Contract assets 14 635,855 771,233 Contract assets 29 302,02 3,816,343 Total assets 35 3,816,434 25,155,12 Lease Ilabilities 5,12 8,271,922 8,212,419 Borrowings 5,12 8,271,922 8,212,419 <td></td> <td>· ·</td> <td></td> <td></td>		· ·		
Non-current assets		g		
Non-current asset		Ü		
Non-current assets		3/1		
Non-current assets	Assets field for sale	34		
Deposits held by financial institutions	Non-current assets		29,210,900	21,400,220
Trade receivables		5 32	74 210	75 190
Other receivables 5,6,32 1,821,801 787,793 Other financial assets 5,7,32 458,530 411,158 Property, plant and equipment Intangible assets 10 16,515,890 15,831,838 Intangible assets 10 2,518,502 2,452,091 Investments in associates and joint ventures 11 3,210,627 3,983,550 Investment properties 9,70,20 101,877 Net defined benefit assets 14 635,855 771,233 Contract assets 9 342,836 304,643 Other non-current assets 9 317,406 310,511 Total assets 1 2,886,643 27,667,913 Itabilities 5,32 8,271,922 8,212,419 Borrowings 5,12,32 2,842,896 2,287,518 Borrowings 5,13,32 296,349 303,909 Other payables 5,32 3,992,655 4,551,556,41 Corrent tax liabilities 5,13,32 296,499 30,909 Other payables 5,23 3,992,655 <td></td> <td></td> <td></td> <td>-</td>				-
Property, plant and equipment				
Property, plant and equipment 10				
Intagible assets 10				
Deferred tax assets				
Investments in associates and joint ventures 11 3,210,627 3,963,550 171,877 Net defined benefit assets 14 635,855 771,233 2001 assets 9 394,283 364,643 27,667,913 28,886,543 27,667,913 28,886,543 27,667,913 28,886,543 27,667,913 28,886,543 27,667,913 28,886,543 27,667,913 28,886,543 27,667,913 28,886,543 27,667,913 28,886,543 27,667,913 28,886,543 27,667,913 28,886,543 27,667,913 28,886,543 27,667,913 28,886,543 27,667,913 28,886,543 27,667,913 28,886,543 28,276,719 28,276,719 28,276,719 28,276,719 28,276,719 28,276,719 28,276,719 28,276,719 28,276,719 28,276,719 29,276,276 29,276 29	O .	10		
Net defined benefit assets		4.4		
Net defined benefit assets	· · · · · · · · · · · · · · · · · · ·	11		
Contract assets 9 394,283 364,643 Other non-current assets 28,865,43 27,667,913 Total assets 28,865,44 27,667,913 Liabilities 58,160,448 55,156,141 Current liabilities Borrowings 5,32 8,271,922 8,212,419 Borrowings 5,13,32 296,39 303,969 Other payables 5,32 3,962,655 4,555,554 Other financial liabilities 5,32 3,962,655 4,555,554 Current tax liabilities 5,732 7,603 10,237 Provisions 15 1,668,741 1,480,805 Cortract liabilities 9 1,815,541 1,448,907 Other current liabilities 5,12,32 9,966,285 8,757,669 Forovings 5,12,32 9,966,285 8,757,669 Lease liabilities 5,13,32 7,91,495 1,752,89 Lease liabilities 5,12,32 9,966,285 8,757,669 Lease liabilities 5,13,32 788,400 792	· ·			
Other non-current assets 317,406 310,511 Total assets 28,886,543 27,667,913 Liabilities 55,160,144 Current liabilities 827,1922 8,212,419 Borrowings 5,12,32 2,842,896 2,287,518 Lease liabilities 5,13,32 296,349 303,969 Other payables 5,732 3,960,655 4,551,554 Other payables 5,732 2,605 4,551,554 Other payables 5,732 2,605 4,551,554 Other payables 5,732 2,605 4,551,554 Other payables 15 1,668,741 1,480,805 Contract liabilities 9 1,815,541 1,443,977 Other current liabilities 5,12,32 9,966,285 8,757,669 Borrowings 5,12,32 9,966,285 8,757,669 Lease liabilities 5,13,32 7,84,00 792,266 Other payables 5,13,32 7,84,00 792,266 Other payables 5,13,23 1,876,69 1,222 </td <td></td> <td></td> <td></td> <td></td>				
Total assets		9		
Total assets 158,160,448 55,156,141 Liabilities 158,160,448 55,156,141 Liabilities 158,160,448 158,160,448 158,160,448 158,160,448 158,160,448 158,160,448 158,160,468 1	Other non-current assets			
Current liabilities				
Trade payables 5,32 8,271,922 8,212,419 Borrowings 5,12,32 2,842,896 2,287,518 Lease liabilities 5,13,32 296,349 303,969 Other payables 5,732 3,962,655 4,551,554 Other payables 5,732 7,603 10,237 Current tax liabilities 239,918 250,575 Provisions 15 1,668,741 1,480,805 Contract liabilities 9 1,815,541 1,443,977 Other current liabilities 9 1,815,541 1,443,977 Other payables 5,12,32 3,910,373 3,791,495 Ease liabilities 5,13,32 788,400 792,266 Other payables 5,13,32 788,400 792,266 Other payables 5,7,32 18,780 10,428 Deferred tax liabilities 5,7,32 18,780 10,428 Deferred tax liabilities 14 100,681 86,220 Provisions 15 316,458 288,130			58,160,448	55,156,141
Trade payables				
Borrowings				
Lease liabilities 5,13,32 296,349 303,969 Other payables 5,32 3,962,655 4,551,554 Other financial liabilities 5,732 7,603 10,237 Current tax liabilities 239,918 250,575 Provisions 15 1,668,741 1,480,805 Contract liabilities 9 1,815,541 1,443,977 Other current liabilities 3,910,373 3,791,495 Borrowings 5,12,32 9,966,285 8,757,669 Lease liabilities 5,13,32 788,400 792,266 Other spayables 5,13,32 788,400 792,266 Other financial liabilities 5,7,32 141,315 136,509 Other financial liabilities 14 100,681 86,220 Provisions 15 31,6458 288,130 Other financial liabilities 14 100,681 86,220 Provisions 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-cu	· ·			
Other payables 5,32 3,962,655 4,551,554 Other financial liabilities 5,7,32 7,603 10,237 Current tax liabilities 239,918 250,575 Provisions 15 1,668,741 1,480,805 Contract liabilities 9 1,815,541 1,443,977 Other current liabilities 3,910,373 3,791,495 Non-current liabilities Borrowings 5,12,32 9,966,285 8,757,669 Lease liabilities 5,13,32 788,400 792,266 Other payables 5,732 141,315 136,509 Other financial liabilities 5,732 141,315 136,509 Other payables 5,732 141,315 136,509 Other payables included benefit liabilities 14 100,681 86,220 Porticiancial liabilities 9 59,278 47,212 Other non-current liabilities 9 59,278 47,212 Other non-current liabilities 9 59,278 47,212 Other capital:				
Other financial liabilities 5,7,32 7,603 10,237 Current tax liabilities 239,918 250,575 Provisions 15 1,668,741 1,480,805 Contract liabilities 9 1,815,541 1,443,977 Other current liabilities 23,015,998 22,332,549 Non-current liabilities Borrowings 5,12,32 9,966,285 8,757,669 Lease liabilities 5,13,32 788,400 792,266 Other payables 5,32 141,315 136,509 Other financial liabilities 5,7,32 18,780 10,428 Deferred tax liabilities 14 100,681 86,220 Provisions 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-current liabilities 16 167,577 166,360 Total liabilities 9 59,278 47,212 Other non-current liabilities 16 904,169 904,169 Share capital 9 904,169 </td <td>Lease liabilities</td> <td></td> <td>296,349</td> <td>303,969</td>	Lease liabilities		296,349	303,969
Current tax liabilities 239,918 250,575 Provisions 15 1,668,741 1,480,805 Contract liabilities 9 1,815,541 1,443,977 Other current liabilities 3,910,373 3,791,495 Non-current liabilities Borrowings 5,12,32 9,966,285 8,757,669 Lease liabilities 5,13,32 788,400 792,266 Other payables 5,32 141,315 136,509 Other inancial liabilities 5,732 18,780 10,428 Deferred tax liabilities 14 100,681 86,220 Provisions 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-current liabilities 9 59,278 47,212 Other non-current liabilities 9 59,278 47,212 Other capital: 9 9,9278 47,212 Total liabilities 16 15,52,859 10,331,595 Total capital: 16 94,169 94	Other payables	5,32	3,962,655	4,551,554
Provisions 15 1,668,741 1,480,805 Contract liabilities 9 1,815,541 1,443,977 Other current liabilities 3,910,373 3,791,495 Non-current liabilities Borrowings 5,12,32 9,966,285 8,757,669 Lease liabilities 5,13,32 788,400 792,266 Other payables 5,32 141,315 136,509 Other financial liabilities 5,732 18,780 10,428 Deferred tax liabilities 34,085 46,801 Net defined benefit liabilities 14 100,681 86,220 Provisions 15 316,458 288,130 Contract liabilities 29,278 47,212	Other financial liabilities	5,7,32		10,237
Contract liabilities 9 1,815,541 1,443,975 Other current liabilities 3,910,373 3,791,495 Non-current liabilities 22,3015,998 22,332,549 Borrowings 5,12,32 9,966,285 8,757,669 Lease liabilities 5,13,32 788,400 792,266 Other payables 5,732 141,315 136,509 Other financial liabilities 5,732 18,780 10,428 Deferred tax liabilities 14 100,681 86,220 Provisions 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-current liabilities 9 59,278 47,212 Other non-current liabilities 9 59,278 47,212 Other non-current liabilities 9 59,278 47,212 Other conprenentiliabilities 9 59,278 47,212 Other non-current liabilities 15 316,988,357 32,664,144 Equity 9 59,278 47,212	Current tax liabilities		239,918	250,575
Other current liabilities 3,910,373 3,791,495 Non-current liabilities 23,015,998 22,332,549 Borrowings 5,12,32 9,966,285 8,757,669 Lease liabilities 5,13,32 788,400 792,266 Other payables 5,32 141,315 136,509 Other financial liabilities 5,7,32 18,780 10,428 Deferred tax liabilities 34,085 46,801 Net defined benefit liabilities 14 100,681 86,220 Provisions 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-current liabilities 16 11,592,859 10,331,595 Total liabilities 16 34,608,857 32,664,144 Equity 904,169 904,169 904,169 Share capital 904,169 904,169 904,169 Share premium 3,088,179 3,088,179 3,088,179 Accumulated other comprehensive income (loss) from assets held for sale 34 (197,599) (750,372	Provisions	15	1,668,741	1,480,805
Non-current liabilities 23,015,998 22,332,549 Borrowings 5,12,32 9,966,285 8,757,669 Lease liabilities 5,13,32 788,400 792,266 Other payables 5,32 141,315 136,509 Other financial liabilities 5,7,32 18,780 10,428 Deferred tax liabilities 14 100,681 86,220 Net defined benefit liabilities 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-current liabilities 9 59,278 47,212 Other non-current liabilities 15 316,458 288,130 Cottact liabilities 9 59,278 47,212 Other non-current liabilities 9 59,278 47,212 Total liabilities 9 59,278 47,212 Total capital: 9 59,278 47,212 Share capital 9 904,169 904,169 Share capital 9 904,169 904,169 <td< td=""><td>Contract liabilities</td><td>9</td><td>1,815,541</td><td>1,443,977</td></td<>	Contract liabilities	9	1,815,541	1,443,977
Non-current liabilities	Other current liabilities		3,910,373	3,791,495
Non-current liabilities			23,015,998	22,332,549
Lease liabilities 5,13,32 788,400 792,266 Other payables 5,32 141,315 136,509 Other financial liabilities 5,7,32 18,780 10,428 Deferred tax liabilities 34,085 46,801 Net defined benefit liabilities 14 100,681 86,220 Provisions 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-current liabilities 9 59,278 47,212 Other non-current liabilities 11,592,859 10,331,595 Total liabilities 34,608,857 32,664,144 Equity 9 904,169 904,169 Share capital 904,169 904,169 904,169 Share premium 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) from assets held for sale 34 - 838 Other components of equity 19 (82,387) (84,727) Equity at	Non-current liabilities			
Other payables 5,32 141,315 136,509 Other financial liabilities 5,7,32 18,780 10,428 Deferred tax liabilities 34,085 46,801 Net defined benefit liabilities 14 100,681 86,220 Provisions 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-current liabilities 167,577 166,360 Total liabilities 34,608,857 32,664,144 Equity 11,592,859 10,331,595 Paid-in capital: 16 54,500 Share capital 904,169 904,169 Share premium 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company	Borrowings	5,12,32	9,966,285	8,757,669
Other financial liabilities 5,7,32 18,780 10,428 Deferred tax liabilities 34,085 46,801 Net defined benefit liabilities 14 100,681 86,220 Provisions 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-current liabilities 167,577 166,360 Total liabilities 34,608,857 32,664,144 Equity Paid-in capital: 16 904,169 904,169 Share capital 904,169 904,169 904,169 Share premium 3,088,179 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) from assets held for sale other comprehensive income (loss) from assets held for sale other components of equity 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627	Lease liabilities	5,13,32	788,400	792,266
Deferred tax liabilities 34,085 46,801 Net defined benefit liabilities 14 100,681 86,220 Provisions 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-current liabilities 167,577 166,360 Total liabilities 34,608,857 32,664,144 Equity 11,592,859 10,331,595 Paid-in capital: 16 34,608,857 32,664,144 Share capital 904,169 904,169 904,169 Share premium 3,088,179 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale 34 838 838 Other components of equity 9 (82,387) (84,727) 64,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 <	Other payables	5,32	141,315	136,509
Net defined benefit liabilities 14 100,681 86,220 Provisions 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-current liabilities 167,577 166,360 Total liabilities 34,608,857 32,664,144 Equity 7 16,308,857 32,664,144 Equity 904,169 904,169 904,169 Share capital 3,088,179 3,088,179 Share premium 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997	Other financial liabilities	5,7,32	18,780	10,428
Provisions 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-current liabilities 167,577 166,360 Total liabilities 34,608,857 32,664,144 Equity 16 34,608,857 32,664,144 Paid-in capital: 16 904,169 904,169 Share capital 904,169 904,169 904,169 Share premium 3,088,179 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997	Deferred tax liabilities		34,085	46,801
Provisions 15 316,458 288,130 Contract liabilities 9 59,278 47,212 Other non-current liabilities 167,577 166,360 Total liabilities 34,608,857 32,664,144 Equity 16 34,608,857 32,664,144 Paid-in capital: 16 904,169 904,169 Share capital 904,169 904,169 904,169 Share premium 3,088,179 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997	Net defined benefit liabilities	14	100,681	86,220
Contract liabilities 9 59,278 47,212 Other non-current liabilities 167,577 166,360 Total liabilities 34,608,857 32,664,144 Equity 904,169 904,169 904,169 Share capital 904,169 904,169 904,169 Share premium 3,088,179 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale other components of equity 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997	Provisions	15	316,458	
Total liabilities 11,592,859 10,331,595 Equity 34,608,857 32,664,144 Paid-in capital: 16 904,169 904,169 Share capital 904,169 904,169 904,169 Share premium 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997	Contract liabilities	9	59,278	
Total liabilities 11,592,859 10,331,595 Equity 34,608,857 32,664,144 Paid-in capital: 16 904,169 904,169 Share capital 904,169 904,169 904,169 Share premium 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997	Other non-current liabilities		167,577	166,360
Total liabilities 34,608,857 32,664,144 Equity Paid-in capital: 16 904,169 10,904,169 904,169 10,904,169 10,904,169 10,904,169 10,904,109 10,904,109 10,904,109 10,904,109 10,904,109 10,904,1			11,592,859	
Equity Paid-in capital: 16 Share capital 904,169 904,169 Share premium 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997	Total liabilities			
Paid-in capital: 16 Share capital 904,169 904,169 Share premium 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997				
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Share premium 3,088,179 3,088,179 Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale Other components of equity 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997			904.169	904.169
Retained earnings 17 16,301,602 15,834,021 Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997				3.088.179
Accumulated other comprehensive income (loss) 18 (197,599) (750,372) Accumulated other comprehensive income (loss) from assets held for sale 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997		17		
Accumulated other comprehensive income (loss) from assets held for sale Other components of equity 34 - 838 Other components of equity 19 (82,387) (84,727) Equity attributable to owners of the Parent Company 20,013,964 18,992,108 Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997				, ,
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Non-controlling interests 3,537,627 3,499,889 Total equity 23,551,591 22,491,997		19		
Total equity 23,551,591 22,491,997				
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(in millions of Korean won, except per share amounts)			Period Ende	ed June 30	
		2023 (Una	nudited)	2022 (Una	audited)
	Notes	Three months	Six months	Three months	Six months
Continuing operations					
Net sales	20	19,998,457	40,414,329	19,464,043	40,433,045
Cost of sales	21	15,112,453	30,358,382	14,457,730	29,476,244
Gross profit		4,886,004	10,055,947	5,006,313	10,956,801
Selling and marketing expenses Administrative expenses Research and development expenses Service costs Operating profit	21,22 21,22 21,22 21,22	2,485,218 491,094 632,669 535,106 741,917	4,770,876 947,350 1,209,992 888,424 2,239,305	2,779,564 429,998 585,526 418,971 792,254	5,367,997 865,631 1,134,736 853,293 2,735,144
•		•		•	,,
Financial income Financial expenses Loss from equity method valuation Other non-operating income Other non-operating expenses Profit before income tax	23 24 11 25 26	346,199 336,987 (321,564) 503,695 547,048 386,212	704,764 722,570 (793,249) 1,192,152 1,300,529 1,319,873	248,909 321,168 (148,900) 743,014 709,948 604,161	480,417 551,117 (139,360) 1,515,575 1,370,523 2,670,136
Income tax expense Profit (Loss) from continuing operations		191,820 194,392	579,536 740,337	195,007 409,154	754,792 1,915,344
Discontinued operations Profit (Loss) from discontinued operations Profit (Loss) for the period	35	862 195,254	1,446 741,783	(71,122) 338,032	(176,311) 1,739,033
Profit (Loss) for the period attributable to:					
Owners of the Parent Company Profit (Loss) from continuing operations Profit (Loss) from discontinued operations Non-controlling interests Profit (Loss) from continuing operations Profit (Loss) from discontinued operations		161,234 862 162,096 33,158	631,910 1,446 633,356 108,427	264,104 (71,074) 193,030 145,050 (48)	1,595,891 (176,235) 1,419,656 319,453 (76)
Tronk (Loss) from discontinued operations		33,158	108,427	145,002	319,377
Earnings (Losses) per share attributable to owners of the Parent Company during the period (in Korean wo Earnings (losses) per ordinary share	27				
From continuing operations From discontinued operations		894 5 899	3,507 8 3,515	1,465 (395) 1,070	8,860 (979) 7,881
Earnings (losses) per preferred share From continuing operations From discontinued operations		907 5 912	3,532 8 3,540	1,478 (395) 1,083	8,885 (979) 7,906

LG Electronics Consolidated Interim Statements of Comprehensive Income Three-month and Six-month Periods Ended June 30, 2023 and 2022

(in millions of Korean won)		Period Ended June 30							
	Notes	2023 (Un	audited)	2022 (Un	audited)				
		Three months	Six months	Three months	Six months				
Profit (Loss) for the period		195,254	741,783	338,032	1,739,033				
Other comprehensive income (loss), net of tax									
Items that will not be reclassified subsequently to profit or loss:									
Remeasurements of the net defined benefit liability	14	67,618	(39,828)	215,443	404,527				
Share of remeasurements of associates	11	(91)	(615)	57,754	56,400				
Financial assets at fair value through other comprehensive income Items that will be reclassified subsequently to profit or loss: Share of other comprehensive income	7	3,794	7,458	(11,231)	(16,350)				
(excluding remeasurements) of associates and joint ventures	11	(87,326)	29,367	52,742	107,695				
Cash flow hedges	32	10,034	(10,900)	33,255	85,415				
Exchange differences on translation of foreign operations		32,557	556,490	714,562	1,002,231				
Other comprehensive income (loss) for the period, net of tax		26,586	541,972	1,062,525	1,639,918				
Total comprehensive income (loss) for the period, net of tax		221,840	1,283,755	1,400,557	3,378,951				
Total comprehensive income (loss) for the period, net of tax, attributable to:									
Owners of the Parent Company		194,583	1,146,421	1,195,611	2,961,192				
Non-controlling interests		27,257	137,334	204,946	417,759				
Total comprehensive income (loss) for the period, net of tax		221,840	1,283,755	1,400,557	3,378,951				

	_		Attrib						
(in millions of Korean won)	Notes	Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)		Other Components of Equity	Total	Non-controlling Interests	Total Equity
Balance at January 1, 2022		3,992,348	14,433,587	(1,118,913)	12,299	(88,678)	17,230,643	2,867,390	20,098,033
Total comprehensive income (loss):									
Profit (Loss) for the period		-	1,419,656	-	-	-	1,419,656	319,377	1,739,033
Remeasurements of the net defined benefit liability	14	-	361,731	-	-	-	361,731	42,796	404,527
Share of remeasurements of associates	11	-	56,400	-	-	-	56,400	-	56,400
Financial assets at fair value through	_								
other comprehensive income Share of other comprehensive income (excluding remeasurements) of	7	-	-	(16,497)	-	-	(16,497)	147	(16,350)
associates and joint ventures	11	_	-	107,695	-	-	107.695	_	107.695
Cash flow hedges	32	_	-	82,919	-	-	82,919	2.496	85,415
Exchange differences									
on translation of foreign operations				955,194			949,288	52,943	1,002,231
Total comprehensive income (loss):		<u> </u>	1,837,787	1,129,311	(5,906)		2,961,192	417,759	3,378,951
Transactions with owners:									
Dividends	17	-	(153,915)	-	-	-	(153,915)	(71,857)	(225,772)
Changes in controlling interests in subsidiaries Total transactions with owners	-	<u> </u>	(153.915)		·	508 508	(153,407)	1,305 (70,552)	1,813 (223,959)
Balance at June 30, 2022 (Unaudited)		3,992,348	16,117,459	10,398	6,393	(88,170)	20,038,428	3,214,597	23,253,025
24141100 at 04110 00; 2022 (0114441104)		0,002,010	10,111,100	.0,000	0,000	(00,170)	20,000,120	0,2 1 1,001	20,200,020
Balance at January 1, 2023 Total comprehensive income (loss):	-	3,992,348	15,834,021	(750,372)	838	(84,727)	18,992,108	3,499,889	22,491,997
Profit (Loss) for the period		-	633,356	-	-	-	633,356	108,427	741,783
Remeasurements of the net defined benefit liability	14	-	(38,047)	-	-	-	(38,047)	(1,781)	(39,828)
Share of remeasurements of associates	11	-	(615)	-	-	-	(615)	-	(615)
Financial assets at fair value through									
other comprehensive income	7	-	(208)	7,302	-	-	7,094	364	7,458
Share of other comprehensive income									
(excluding remeasurements) of associates and joint ventures	11			29.367			29.367		29.367
Cash flow hedges	32	-	-	(10,051)	-	-	(10,051)	(849)	(10,900)
Exchange differences	02			(10,001)			(10,001)	(043)	(10,500)
on translation of foreign operations		_	_	526,155	(838)	_	525,317	31,173	556,490
Total comprehensive income (loss)			594,486	552,773	(838)		1,146,421	137,334	1,283,755
Transactions with owners:	47		(400.00=)				(400.00=)	(404.042)	(000 447)
Dividends	17	-	(126,905)	-	-	- 0.040	(126,905)	(101,212)	(228,117)
Changes in controlling interests in subsidiaries Total transactions with owners		 .	(126,905)			2,340	2,340 (124,565)	1,616 (99,596)	3,956 (224,161)
Balance at June 30, 2023 (Unaudited)		3,992,348	16,301,602	(197,599)		(82,387)	20,013,964	3,537,627	23,551,591

LG Electronics

Consolidated Interim Statements of Cash Flows Six-month Periods Ended June 30, 2023 and 2022

(in millions of Korean won)		Six-month Period	Ended June 30
	Notes	2023	2022
		(Unaudited)	(Unaudited)
Cash flows from operating activities			
Cash generated from (used in) operations	28	3,321,464	2,403,601
Interest received		188,323	54,054
Interest paid		(251,326)	(169,421)
Dividend received		12,820	91,511
Income tax paid		(561,734)	(744,017)
Net cash inflow (outflow) from operating activities	_	2,709,547	1,635,728
Cash flows from investing activities			
Decrease in deposits held by financial institutions		8,039	5,078
Decrease in other receivables		82,527	80,925
Proceeds from redemption and disposal of other financial assets		12,852	41,493
Proceeds from disposal of property, plant and equipment		26,701	20,848
Proceeds from disposal of intangible assets		3,872	42,667
Proceeds from disposal of assets held for sale		13,292	301,283
Transfer of business		-	39,060
Increase in deposits held by financial institutions		(7,439)	(4,195)
Increase in other receivables		(1,105,714)	(81,233)
Acquisition of other financial assets		(55,896)	(118,566)
Acquisition of property, plant and equipment		(1,628,153)	(1,379,886)
Acquisition of intangible assets		(383,541)	(282,460)
Acquisition of investments in associates and joint ventures		(20,066)	(34,031)
Net cash inflow (outflow) from investing activities	_	(3,053,526)	(1,369,017)
Cash flows from financing activities			
Proceeds from borrowings		3,730,185	2,365,430
Increase in non-controlling interests		-	1
Repayments of borrowings		(2,156,400)	(2,050,165)
Repayments of lease Iliabilities		(180,062)	(164,768)
Dividends paid and others	_	(228,117)	(225,772)
Net cash inflow (outflow) from financing activities	_	1,165,606	(75,274)
Effects of exchange rate changes on cash and cash equivalents		94,670	181,608
Net increase (decrease) in cash and cash equivalents	_	916,297	373,045
Cash and cash equivalents included in assets held for sale		•	·
at the beginning of the period		-	58,371
Cash and cash equivalents at the beginning of the period		6,322,360	6,051,516
Cash and cash equivalents included in assets held for sale		,- ,	, ,
at the end of the period		-	_
Cash and cash equivalents at the end of the period	_	7,238,657	6,482,932
	-	,,	, , , , , , , , , , , , , , , , , , , ,

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

1. General Information

LG Electronics Inc. (the "Company" or "Parent Company") was spun off from LG Electronics Investment Ltd. on April 1, 2002. The Parent Company's shares were listed on the Korea Exchange on April 22, 2002, and some of its preferred shares, in the form of global depositary receipts ("GDRs"), are listed on the London Stock Exchange at the end of the reporting period. The Parent Company is domiciled in Korea at Yeoui-daero, Yeongdeungpo-gu, Seoul.

As of June 30, 2023, LG Corp. owns 33.7% of the Parent Company's total shares, excluding preferred shares, while financial institutions, foreign investors and others own the rest.

The Parent Company and its subsidiaries (collectively referred to as the "Group") operate following five major business segments: Home Appliance & Air Solution segment manufactures and sells refrigerators, washing machines, vacuum cleaners, and residential and commercial air conditioners; Home Entertainment segment manufactures and sells TVs and digital media products; Vehicle component Solutions segment designs and manufactures automobile parts; Business Solutions segment manufactures and sells monitors, PCs, information displays and others; and LG Innotek Co., Ltd. operates optics solutions, substrate materials and automotive components businesses. As of June 30, 2023, the Parent Company has 143 subsidiaries (Note 1 (a)), 21 associates and joint ventures (Note 11).

(a) Consolidated subsidiaries as of June 30, 2023 and December 31, 2022, are as follows:

			June 30, 2023 December 31, 2022		r 31, 2022				
			Percentage	of ownership	Percentage of	of ownership			
Territory	Location	Subsidiary	Controlling interest	Non- controlling interest	Controlling interest	Non- controlling interest	Closing month	Major business	Basis of control
The Republic of Korea	Korea	Hiplaza Co., Ltd.	100.0%	-	100.0%	-	December	Wholesales and retails of electronic products	More than half of voting rights
	Korea	ACE R&A Co., Ltd.	100.0%	-	100.0%	-	December	Production and sales of air conditioner	More than half of voting rights
	Korea	Hi M Solutek Co., Ltd.	100.0%	-	100.0%	-	December	Maintenance	More than half of voting rights
	Korea	Hi-Caresolution Corp.	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	Korea	Hi Teleservice Co., Ltd.	100.0%	-	100.0%	-	December	Marketing services	More than half of voting rights
	Korea	LG Innotek Co., Ltd. ¹	40.8%	59.2%	40.8%	59.2%	December	Production and sales of electrical/electronic materials	De-facto control
	Korea	Innowith Co., Ltd. ¹	40.8%	59.2%	40.8%	59.2%	December	Services	De-facto control
	Korea	Hanuri Co., Ltd.	100.0%	-	100.0%	-	December	Business facility maintenance	More than half of voting rights
	Korea	ZKW Lighting Systems Korea Co., Ltd.	70.0%	30.0%	70.0%	30.0%	December	R&D	More than half of voting rights
	Korea	LG Magna e-Powertrain Co., Ltd.	51.0%	49.0%	51.0%	49.0%	December	Production and sales of vehicle components	More than half of voting rights
	Korea	HIEVCHARGER CO.,LTD.5	60.0%	40.0%	60.0%	40.0%	December	Manufacture of electric transformers	More than half of voting rights
China	China	LG Electronics (China) Co., Ltd(LGECH)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	China	LG Electronics (China) Research and Development Center Co., Ltd.(LGERD)	100.0%	-	100.0%	-	December	R&D	More than half of voting rights

LG Electronics Inc.
Notes to the Condensed Consolidated Interim Financial Statements
June 30, 2023 and 2022 (Unaudited), and December 31, 2022

			June 30, 2023 December 31, 2022						
			Percentage	of ownership	Percentage of	of ownership			
Territory	Location	Subsidiary	Controlling interest	Non- controlling interest	Controlling interest	Non- controlling interest	Closing month	Major business	Basis of control
	China	LG Electronics Air- Conditioning(Shandong) Co., Ltd.(LGEQA)	100.0%	-	100.0%	-	December	Production and sales of electronic products	More than half of voting rights
	China	LG ELECTRONICS HK LIMITED(LGEHK)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	China	LG Electronics (Huizhou) Inc.(LGEHZ)	80.0%	20.0%	80.0%	20.0%	December	Production of electronic products	More than half of voting rights
	China	LG Electronics Nanjing New Technology Co., ltd(LGENT)	70.0%	30.0%	70.0%	30.0%	December	Production of electronic products	More than half of voting rights
	China	LG Electronics Nanjing Vehicle Components Co., Itd.(LGENV)	100.0%	-	100.0%	-	December	Production of electronic products	More than half of voting rights
	China	LG Electronics (Qinhuangdao) Co., ltd(LGEQH)	100.0%	-	100.0%	-	December	Production of casting	More than half of voting rights
	China	LG Electronics (Shenyang) Inc(LGESY)	78.9%	21.1%	78.9%	21.1%	December	Production of electronic products	More than half of voting rights
	China	LG Electronics (Tianjin) Appliances Co., Ltd.(LGETA)	80.0%	20.0%	80.0%	20.0%	December	Production of electronic products	More than half of voting rights
	China	Nanjing LG Panda Appliances Co., Ltd(LGEPN)	70.0%	30.0%	70.0%	30.0%	December	Production of electronic products	More than half of voting rights
	China	Taizhou LG Electronics Refrigeration Co., Ltd.(LGETR)	100.0%	-	100.0%	-	December	Production of electronic products	More than half of voting rights
	China	QINGGONGLIAN ELECTRICAL INSTALLATION ENGINEERING CO., LTD.	80.0%	20.0%	80.0%	20.0%	December	Installation and sales of air conditioners	More than half of voting rights
	China	LG Innotek Yantai Co., Itd.(LGITYT) ¹	40.8%	59.2%	40.8%	59.2%	December	Production and sales of electrical/electronic materials	De-facto control
	China	LG Innotek Trading (Shanghai) Co., ltd.(LGITSH) ¹	40.8%	59.2%	40.8%	59.2%	December	Sales of electrical/electronic materials	De-facto control

LG Electronics Inc.
Notes to the Condensed Consolidated Interim Financial Statements
June 30, 2023 and 2022 (Unaudited), and December 31, 2022

			June 30, 2023		December 31, 2022				
			Percentage	of ownership	Percentage of	of ownership			
Territory	Location	Subsidiary	Controlling interest	Non- controlling interest	Controlling interest	Non- controlling interest	Closing month	Major business	Basis of control
	China	ZKW Lighting Systems (Dalian) Co. Ltd.	70.0%	30.0%	70.0%	30.0%	December	Production and sales of vehicle components	More than half of voting rights
	China	LG Magna Nanjing e- Powertrain Vehicle Components Co., Ltd.	51.0%	49.0%	51.0%	49.0%	December	Production and sales of vehicle components	More than half of voting rights
Asia	Australia	LG ELECTRONICS AUSTRALIA PTY LIMITED(LGEAP)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	India	LG ELECTRONICS INDIA PRIVATE LIMITED(LGEIL) ⁴	100.0%	-	100.0%	-	March	Production and sales of electronic products	More than half of voting rights
	Japan	LG Japan Lab. Inc.(LGJL)	100.0%	-	100.0%	-	December	R&D	More than half of voting rights
	Japan	LG Electronics Japan, Inc.(LGEJP)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Malaysia	LG Electronics (M) Sdn. Bhd(LGEML)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Philippines	LG Electronics Philippines Inc.(LGEPH)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Singapore	LG Electronics Singapore Pte.Ltd.(LGESL)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Taiwan	LG Electronics Taiwan Taipei Co., Ltd.(LGETT)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Thailand	LG Electronics (Thailand) Company Limited(LGETH)	100.0%	-	100.0%	-	December	Production and sales of electronic products	More than half of voting rights
	India	LG Soft India Private Limited.(LGSI) ⁴	100.0%	-	100.0%	-	March	R&D	More than half of voting rights
	Indonesia	P.T. LG Electronics Indonesia(LGEIN)	100.0%	-	100.0%	-	December	Production and sales of electronic products	More than half of voting rights
	Philippines	LG Electronics Pasig Inc.3	38.0%	62.0%	38.0%	62.0%	December	Real estates	De-facto control
	Indonesia	PT. LG Innotek Indonesia(LGITIN)¹	40.8%	59.2%	40.8%	59.2%	December	Production and sales of electrical/electronic materials	De-facto control

LG Electronics Inc.
Notes to the Condensed Consolidated Interim Financial Statements
June 30, 2023 and 2022 (Unaudited), and December 31, 2022

			June 30, 2023 December 31, 2022						
			Percentage	of ownership	Percentage	of ownership			
Territory	Location	Subsidiary	Controlling interest	Non- controlling interest	Controlling interest	Non- controlling interest	Closing month	Major business	Basis of control
	Taiwan	LG Innotek (Taiwan) Co., Ltd.(LGITTW) ¹	40.8%	59.2%	40.8%	59.2%	December	Sales of electrical/electronic materials	De-facto control
	Vietnam	LG Innotek Vietnam Hai Phong Co., ltd.(LGITVH)¹	40.8%	59.2%	40.8%	59.2%	December	Production and sales of electrical/electronic materials	De-facto control
	Vietnam	LG Electronics Vietnam Hai Phong Co., Ltd.(LGEVH)	100.0%	-	100.0%	-	December	Production and sales of electronic products	More than half of voting rights
	Indonesia	PT. LG Electronics Service Indonesia(LGEID)	99.8%	0.2%	99.8%	0.2%	December	Services	More than half of voting rights
	Philippines	HI-M SOLUTEK PHILIPPINES INC.	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	Vietnam	HI-M SOLUTEK VIETNAM CO., LTD.	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	India	Alphonso Labs Private Limited ⁴	55.7%	44.3%	56.1%	43.9%	March	R&D	More than half of voting rights
	Indonesia	PT LGE INDONESIA RESEARCH AND DEVELOPMENT CENTER (LGERC)	100.0%	-	100.0%	-	December	R&D	More than half of voting rights
	Japan	Cybellum Technologies Ltd.	69.2%	30.8%	69.2%	30.8%	December	Development and sales of automotive security solutions	More than half of voting rights
	Vietnam	LG Electronics Development Vietnam Company Limited (LGEDV)	100.0%	-	100.0%	-	December	R&D	More than half of voting rights
	Indonesia	PT HI-M SOLUTEK INDONESIA	100.0%	-	100.0%	-	December	Services	More than half of voting rights
Europe	Netherlands	LG Electronics Benelux Sales B.V.(LGEBN)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Germany	LG Electronics Deutschland GmbH(LGEDG)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights

LG Electronics Inc.
Notes to the Condensed Consolidated Interim Financial Statements
June 30, 2023 and 2022 (Unaudited), and December 31, 2022

			June 30, 2023 Dec		Decembe	er 31, 2022			
			Percentage	of ownership	Percentage	of ownership			
Territory	Location	Subsidiary	Controlling interest	Non- controlling interest	Controlling interest	Non- controlling interest	Closing month	Major business	Basis of control
	Spain	LG Electronics Espana S.A.(LGEES)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Netherlands	LG Electronics European Holding B.V.(LGEEH)	100.0%	-	100.0%	-	December	European holding	More than half of voting rights
	Netherlands	LG Electronics European Shared Service Center B.V.(LGESC)	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	France	LG Electronics France S.A.S(LGEFS)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Greece	LG ELECTRONICS HELLAS SINGLE MEMBER SA (LGEHS)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Italy	LG Electronics Italia S.P.A.(LGEIS)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Latvia	LG Electronics Latvia LTD(LGELA)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Hungary	LG Electronics Magyar K.F.T.(LGEMK)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Poland	LG Electronics Mlawa Sp. z.O.O.(LGEMA)	100.0%	-	100.0%	-	December	Production of electronic products	More than half of voting rights
	Sweden	LG Electronics Nordic AB(LGESW)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Poland	LG Electronics Polska Sp. Z.O.O(LGEPL)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Portugal	LG Electronics Portugal S.A.(LGEPT)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	UK	LG Electronics U.K. LTD(LGEUK)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Poland	LG Electronics Wroclaw Sp. z.O.O.(LGEWR)	100.0%	-	100.0%	-	December	Production of electronic products	More than half of voting rights

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			June 30, 2023 December 31, 2022						
			Percentage	of ownership	Percentage (of ownership			
Territory	Location	Subsidiary	Controlling interest	Non- controlling interest	Controlling interest	Non- controlling interest	Closing month	Major business	Basis of control
	Finland	LG Electronics Finland Lab Oy(LGEFL)	100.0%	-	100.0%	-	December	R&D	More than half of voting rights
	Poland	LG Innotek Poland Sp. z.o. o.(LGITPO) ¹	40.8%	59.2%	40.8%	59.2%	December	Production and sales of electrical/electronic materials	De-facto control
	Germany	LG Electronics Vehicle Components Europe GmbH (LGEVG)	100.0%	-	100.0%	-	December	Sales of vehicle components	More than half of voting rights
	Austria	ZKW Holding GmbH	70.0%	30.0%	70.0%	30.0%	December	Holding company	More than half of voting rights
	Austria	ZKW Group GmbH	70.0%	30.0%	70.0%	30.0%	December	Services	More than half of voting rights
	Austria	ZKW Elektronik GmbH	70.0%	30.0%	70.0%	30.0%	December	Production and sales of vehicle components	More than half of voting rights
	Austria	ZKW Lichtsysteme GmbH	70.0%	30.0%	70.0%	30.0%	December	Production and sales of vehicle components	More than half of voting rights
	Austria	ZKW Austria Immobilien Holding GmbH	70.0%	30.0%	70.0%	30.0%	December	Holding company	More than half of voting rights
	Austria	ZKW Austria Immobilien GmbH	70.0%	30.0%	70.0%	30.0%	December	Real estates	More than half of voting rights
	Slovakia	ZKW Slovakia s.r.o.	70.0%	30.0%	70.0%	30.0%	December	Production and sales of vehicle components	More than half of voting rights
	Czech	KES - kabelove a elektricke systemy spol. s.r.o.	70.0%	30.0%	70.0%	30.0%	December	Production and sales of vehicle components	More than half of voting rights

LG Electronics Inc.
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			June 30, 2023 December 31, 2022						
			Percentage	of ownership	Percentage	of ownership			
Territory	Location	Subsidiary	Controlling interest	Non- controlling interest	Controlling interest	Non- controlling interest	Closing month	Major business	Basis of control
	Czech	ZKW Automotive Engineering CZ s.r.o.	70.0%	30.0%	70.0%	30.0%	December	R&D	More than half of voting rights
	Poland	KES Poland Sp.z o.o.	70.0%	30.0%	70.0%	30.0%	December	Production and sales of vehicle components	More than half of voting rights
	Poland	HI-M SOLUTEK POLAND Sp. z o.o.	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	Hungary	ACE R&A Hungary Limited Liability Company	100.0%	-	100.0%	-	December	Production and sales of air conditioner	More than half of voting rights
	UK	Alphonso UK Limited	55.7%	44.3%	56.1%	43.9%	December	Advertisement	More than half of voting rights
	Greece	Alphonso Hellas S.A.	55.7%	44.3%	56.1%	43.9%	December	Advertisement	More than half of voting rights
North America	USA	LG Electronics Alabama Inc.(LGEAI)	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	Canada	LG Electronics Canada, Inc.(LGECI)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Mexico	LG Electronics Mexico S.A. DE C.V.(LGEMS)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Mexico	LG Electronics Reynosa, S.A. De C.V.(LGERS)	100.0%	-	100.0%	-	December	Production of electronic products	More than half of voting rights
	USA	LG Electronics U.S.A., Inc.(LGEUS)	100.0%	-	100.0%	-	December	Production and sales of electronic products	More than half of voting rights
	USA	Zenith Electronics LLC(Zenith)	100.0%	-	100.0%	-	December	R&D	More than half of voting rights
	USA	LG Innotek USA, Inc.(LGITUS) ¹	40.8%	59.2%	40.8%	59.2%	December	Sales of electrical/electronic materials	De-facto control

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			June 3	30, 2023	December 31, 2022				
			Percentage	of ownership	Percentage of	of ownership			
Territory	Location	Subsidiary	Controlling interest	Non- controlling interest	Controlling interest	Non- controlling interest	Closing month	Major business	Basis of control
	Mexico	LG Innotek Mexico SA DE CV(LGITMX) ¹	40.8%	59.2%	40.8%	59.2%	December	Production and sales of electrical/electronic materials	De-facto control
	USA	LG Electronics Vehicle Components U.S.A., LLC.(LGEVU)	100.0%	-	100.0%	-	December	Sales of vehicle components	More than half of voting rights
	USA	LGEUS Power, LLC	100.0%	-	100.0%	-	December	Investment of solar power plant	More than half of voting rights
	USA	LG Electronics Fund I LLC	100.0%	-	100.0%	-	December	Investment in technology start-ups	More than half of voting rights
	USA	LG Technology Ventures LLC	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	USA	LG Electronics New Jersey, LLC	100.0%	-	100.0%	-	December	Real estates	More than half of voting rights
	USA	ZKW Lighting Systems USA, Inc.	70.0%	30.0%	70.0%	30.0%	December	Sales of vehicle components	More than half of voting rights
	Mexico	ZKW Mexico Inmobiliaria, S.A. de C.V.	70.0%	30.0%	70.0%	30.0%	December	Real estates	More than half of voting rights
	Mexico	ZKW Mexico, S.A. de C.V.	70.0%	30.0%	70.0%	30.0%	December	Production and sales of vehicle components	More than half of voting rights
	USA	LG Magna e-Powertrain USA Inc.	51.0%	49.0%	51.0%	49.0%	December	Sales of vehicle components	More than half of voting rights
	USA	Alphonso Inc.	55.7%	44.3%	56.1%	43.9%	December	Advertisement	More than half of voting rights
	USA	LG Innotek Fund I LLC ¹	40.8%	59.2%	40.8%	59.2%	December	Investment in technology start-ups	De-facto control
	USA	Cybellum Technologies USA, Inc	69.2%	30.8%	69.2%	30.8%	December	Development and sales of automotive security solutions	More than half of voting rights
	USA	LG Electronics Fund II LLC	100.0%	-	100.0%	-	December	Investment in technology start-ups	More than half of voting rights

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			June 3	30, 2023	023 December 31, 2022				
			Percentage	of ownership	Percentage (Percentage of ownership			
Territory	Location	Subsidiary	Controlling interest	Non- controlling interest	Controlling interest	Non- controlling interest	Closing month	Major business	Basis of control
	USA	NOVA Prime Fund I, LP.	100.0%	-	100.0%	-	December	Investment in technology start-ups	More than half of voting rights
	USA	NOVA Prime Ventures LLC	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	USA	NOVA Prime Ventures GP LLC	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	Mexico	HI-M SOLUTEK MEXICO S DE RL DE CV.	100.0%	-	100.0%	-	December	Maintenance	More than half of voting rights
	Mexico	LG Magna e-Powertrain Mexico S.A. DE C.V.	51.0%	49.0%	51.0%	49.0%	December	Production and sales of vehicle components	More than half of voting rights
South America	Argentina	LG Electronics Argentina S.A.(LGEAR)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Colombia	LG Electronics Colombia Limitada(LGECB)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Brazil	LG Electronics do Brasil Ltda.(LGEBR)	100.0%	-	100.0%	-	December	Production and sales of electronic products	More than half of voting rights
	Honduras	LG Electronics Honduras S.de R.L. ²	20.0%	80.0%	20.0%	80.0%	December	Sales of electronic products	De-facto control
	Chile	LG Electronics Inc Chile Limitada(LGECL)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Panama	LG Electronics Panama, S.A.(LGEPS)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Peru	LG Electronics Peru S.A.(LGEPR)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Venezuela	LG Electronics Venezuela, S.A.(LGEVZ)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Panama	LG Consulting Corp.	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	Guatemala	LG Electronics Guatemala, S.A.	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights

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			June 3	30, 2023	December 31, 2022				
			Percentage	of ownership	Percentage (of ownership			
Territory	Location	Subsidiary	Controlling interest	Non- controlling interest	Controlling interest	Non- controlling interest	Closing month	Major business	Basis of control
Middle East and Africa	Angola	LG Electronics Angola Limitada(LGEAO)	100.0%	-	100.0%	-	December	Sales and services of electronic products	More than half of voting rights
	Jordan	LG Electronics Levant - Jordan(LGELF)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	UAE	LG Electronics Africa Logistics FZE(LGEAF)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Algeria	LG Electronics Algeria SARL(LGEAS)	70.0%	30.0%	70.0%	30.0%	December	Sales of electronic products	More than half of voting rights
	UAE	LG Electronics Dubai FZE(LGEDF)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Egypt	LG Electronics Egypt S.A.E(LGEEG)	100.0%	-	100.0%	-	December	Production and sales of electronic products	More than half of voting rights
	UAE	LG Electronics Gulf FZE(LGEGF)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	UAE	LG Electronics Middle East Company FZCO (LGEME)	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	Morocco	LG Electronics Morocco S.A.R.L.(LGEMC)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Nigeria	LG Electronics Nigeria Limited(LGENI)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Tunisia	LGENAF Service Company SARL	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	UAE	LG Electronics Overseas Trading FZE(LGEOT)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	South Africa	LG Electronics S.A. (Pty) Ltd.(LGESA)	100.0%	-	100.0%	-	December	Production and sales of electronic products	More than half of voting rights
	Türkiye	LG Electronics Ticaret A.S.(LGETK)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Saudi Arabia	LG-Shaker Co.Ltd.(LGESR)	51.0%	49.0%	51.0%	49.0%	December	Production of electronic products	More than half of voting rights

			June 3	30, 2023	December 31, 2022				
			Percentage	of ownership	Percentage of	Percentage of ownership			
Territory	Location	Subsidiary	Controlling interest	Non- controlling interest	Controlling interest	Non- controlling interest	Closing month	Major business	Basis of control
	Saudi Arabia	LG Electronics Saudi Arabia LLC	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	UAE	HI M SOLUTEK HVAC SERVICE AND MAINTENANCE LLC	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	Egypt	HI-M.SOLUTEK LLC	100.0%	-	100.0%	-	December	Services	More than half of voting rights
	Israel	Cybellum Technologies Ltd.	69.2%	30.8%	69.2%	30.8%	December	Development and sales of automotive security solutions	More than half of voting rights
Other	Kazakhstan	LG Electronics Almaty Kazakhstan Limited Liability Partnership(LGEAK)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights
	Russia	LG Electronics RUS, LLC(LGERA)	100.0%	-	100.0%	-	December	Production and sales of electronic products	More than half of voting rights
	Ukraine	LG Electronics Ukraine(LGEUR)	100.0%	-	100.0%	-	December	Sales of electronic products	More than half of voting rights

¹ Although the Group owns less than half of the voting rights of LG Innotek Co., Ltd., which is an intermediate parent company of its subsidiaries, the Group is deemed to have control over LG Innotek Co., Ltd. due to the size and dispersion of holdings of the other shareholders and their voting patterns at previous shareholders' meetings (Note 3.2).

² Although the Group owns less than a majority of the effective percentage of ownership of the entity, the Group has concluded that the Group controls the entity. This is because the Group has a right to appoint or dismiss the majority of its Board of Directors by virtue of an agreement with the other investors.

³ Although the Group owns less than a majority of the effective percentage of ownership of the entity, the Group has concluded that the Group controls the entity. This is because the Group has the substantial power to direct the relevant activities and is exposed to variable returns.

⁴ In the preparation of the consolidated financial statements, the financial statements for the six-month period ended June 30, 2023 were used for those subsidiaries with different fiscal year ends.

⁵ The entity changed its name from APPLEMANGO CO., LTD. to HIEVCHARGER CO.,LTD. for the six-month period ended June 30, 2023.

(b) Financial information of major subsidiaries as of June 30, 2023 and December 31, 2022, and for the three-month and six-month periods ended June 30, 2023 and 2022, are as follows (before elimination of intercompany transactions):

	June 30, 2023			2023			
			_	Three	months	Six n	nonths
(in millions of Korean won)	Assets	Liabilities	Equity	Sales ¹	Profit (loss) for the period	Sales ¹	Profit (loss) for the period
LG Innotek Co., Ltd.	8,302,292	4,799,530	3,502,762	3,818,219	(18,938)	8,075,470	41,392
LG Electronics U.S.A., Inc.(LGEUS)	6,216,189	4,090,839	2,125,350	3,514,549	90,575	6,923,445	323,317
LG Electronics European Shared Service Center B.V.(LGESC)	1,554,144	1,504,108	50,036	187,896	(8,828)	409,082	8,014
LG ELECTRONICS INDIA PRIVATE LIMITED(LGEIL)	1,445,971	675,842	770,129	875,072	70,772	1,815,177	155,344
LG Electronics Vietnam Hai Phong Co., Ltd(LGEVH)	1,921,707	938,401	983,306	1,318,915	35,930	2,599,955	84,771
LG Electronics Mlawa Sp. z.O.O.(LGEMA)	1,301,385	533,230	768,155	851,045	43,383	1,806,008	91,260
Zenith Electronics LLC(Zenith)	1,672,314	186,977	1,485,337	70,884	35,053	135,542	69,215
LG Electronics do Brasil Ltda.(LGEBR)	1,699,003	401,025	1,297,978	372,594	40,661	768,209	83,132
Hiplaza Co., Ltd.	1,143,742	944,729	199,013	630,578	882	1,207,612	(8,947)
LG Innotek Vietnam Hai Phong Co.,Ltd.(LGITVH)	1,332,681	638,299	694,382	826,838	(1,404)	1,516,390	13,067
ZKW Lichtsysteme GmbH	939,324	559,507	379,817	231,228	12,794	434,936	10,292
LG Electronics (China) Co., Ltd(LGECH)	921,502	854,607	66,895	88,116	25,605	153,628	41,770
LG Electronics (Tianjin) Appliances Co., Ltd.(LGETA)	1,081,670	643,450	438,220	579,808	35,462	1,166,076	84,680
ZKW Group GmbH	1,503,915	1,119,376	384,539	40,784	6,179	76,946	5,694
Taizhou LG Electronics Refrigeration Co., Ltd.(LGETR)	672,991	450,378	222,613	315,421	11,326	640,578	26,427
LG Electronics (Thailand) Company Limited(LGETH)	617,098	319,834	297,264	401,999	(713)	899,551	25,444
P.T. LG Electronics Indonesia(LGEIN)	1,184,474	492,035	692,439	680,185	3,961	1,416,637	52,843
LG Electronics Nanjing New Technology co.,LTD(LGENT)	619,068	349,118	269,950	473,385	13,314	1,037,529	49,019
Nanjing LG Panda Appliances Co., Ltd(LGEPN)	511,069	332,728	178,341	261,980	7,708	562,973	26,316
LG Magna e-Powertrain Co., Ltd.	1,235,328	469,366	765,962	245,428	(3,296)	499,470	7,052
LG Electronics Vehicle Components Europe GmbH(LGEVG)	1,079,106	905,955	173,151	868,975	19,185	1,679,699	41,371
LG Electronics Vehicle Components U.S.A., LLC.(LGEVU)	633,728	589,827	43,901	829,118	325	1,604,120	7,299

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	December 31, 2022			2022				
			_	Three	months	Six n	nonths	
(in millions of Korean won)	Assets	Liabilities	Equity	Sales ¹	Profit (loss) for the period	Sales ¹	Profit (loss) for the period	
LG Innotek Co., Ltd.	8,668,015	5,103,994	3,564,021	3,585,279	167,811	7,422,703	403,733	
LG Electronics U.S.A., Inc.(LGEUS)	5,175,281	3,440,999	1,734,282	3,864,486	9,326	7,652,892	73,571	
LG Electronics European Shared Service Center B.V.(LGESC)	1,412,658	1,373,709	38,949	130,806	5,682	228,188	12,055	
LG ELECTRONICS INDIA PRIVATE LIMITED(LGEIL)	1,523,699	556,451	967,248	856,676	60,632	1,749,530	137,419	
LG Electronics Vietnam Hai Phong Co., Ltd(LGEVH)	1,678,486	774,694	903,792	1,006,300	37,699	2,061,583	89,597	
LG Electronics Mlawa Sp. z.O.O.(LGEMA)	1,393,374	716,461	676,913	917,165	14,899	2,180,677	71,235	
Zenith Electronics LLC(Zenith)	1,522,384	156,209	1,366,175	53,249	20,619	90,024	24,848	
LG Electronics do Brasil Ltda.(LGEBR)	1,454,426	381,366	1,073,060	439,858	4,732	716,927	(10,683)	
Hiplaza Co., Ltd.	1,100,730	890,713	210,017	701,482	(5,903)	1,379,329	(31,025)	
LG Innotek Vietnam Hai Phong Co.,Ltd.(LGITVH)	1,481,701	824,286	657,415	752,443	8,307	1,637,304	38,803	
ZKW Lichtsysteme GmbH	804,505	455,362	349,143	193,963	(8,790)	365,777	(16,182)	
LG Electronics (China) Co., Ltd(LGECH)	831,948	805,071	26,877	73,038	19,305	142,219	16,636	
LG Electronics (Tianjin) Appliances Co., Ltd.(LGETA)	889,028	477,274	411,754	533,775	34,457	1,053,114	51,642	
ZKW Group GmbH	1,321,195	963,742	357,453	38,653	18,448	76,361	25,687	
Taizhou LG Electronics Refrigeration Co., Ltd.(LGETR)	643,568	446,437	197,131	368,916	16,819	800,769	31,618	
LG Electronics (Thailand) Company Limited(LGETH)	731,763	302,625	429,138	378,869	16,801	873,976	56,378	
P.T. LG Electronics Indonesia(LGEIN)	992,779	347,483	645,296	801,506	21,436	1,560,908	52,123	
LG Electronics Nanjing New Technology co.,LTD(LGENT)	607,866	327,387	280,479	604,525	18,766	1,313,783	46,295	
Nanjing LG Panda Appliances Co., Ltd(LGEPN)	540,815	351,526	189,289	254,387	7,573	566,334	20,995	
LG Magna e-Powertrain Co., Ltd.	1,149,468	386,948	762,520	188,932	3,431	311,160	(22,588)	
LG Electronics Vehicle Components Europe GmbH(LGEVG)	824,112	699,934	124,178	656,163	18,767	1,004,679	25,462	
LG Electronics Vehicle Components U.S.A., LLC.(LGEVU)	524,952	513,793	11,159	418,138	3,904	648,059	3,773	

¹The sales related to the discontinued operations were excluded.

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- (c) Information of subsidiaries with material non-controlling interests is as follows:
 - LG Innotek Co., Ltd. and its subsidiaries
 - Percentage of ownership in non-controlling interests and accumulated non-controlling interests

(in millions of Korean won)	June 30, 2023	December 31, 2022
Percentage of ownership in non-controlling interests	59.2%	59.2%
Accumulated non-controlling interests	2,609,527	2,593,209

ii) Profit and dividends attributable to non-controlling interests for the three-month and sixmonth periods ended June 30, 2023 and 2022, are as follows:

	202	23	2022		
(in millions of Korean won)	Three months	Six months	Three months	Six months	
Profit to non-controlling interests	6,613	59,981	126,616	288,738	
Dividends to non-controlling interests	-	58,147	-	42,034	

iii) Summarized consolidated statements of financial position of subsidiaries with material non-controlling interests, are as follows (before elimination of intercompany transactions):

(in millions of Korean won)	June 30, 2023	December 31, 2022
Current assets	3,836,791	4,713,796
Non-current assets	5,636,349	5,079,822
Total assets	9,473,140	9,793,618
Current liabilities	3,028,122	4,270,417
Non-current liabilities	2,167,616	1,257,408
Total liabilities	5,195,738	5,527,825
Equity attributable to the owners of LG Innotek Co., Ltd.	4,277,402	4,265,793
Non-controlling interests		
Total equity	4,277,402	4,265,793

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iv) Summarized consolidated statements of comprehensive income of subsidiaries with material non-controlling interests for the three-month and the six-month periods ended June 30, 2023 and 2022, are as follows (before elimination of intercompany transactions):

	202	23	2022		
(in millions of Korean won)	Three months	Six months	Three months	Six months	
Net sales	3,907,209	8,283,071	3,703,033	7,655,414	
Profit (Loss) for the period	2,067	85,349	206,340	473,861	
Other comprehensive income (loss), net of tax	11,756	24,468	69,390	113,846	
Total comprehensive income (loss), net of tax	13,823	109,817	275,730	587,707	

v) Summarized consolidated statements of cash flows of subsidiaries with material noncontrolling interests for the six-month periods ended June 30, 2023 and 2022, are as follows (before elimination of intercompany transactions):

(in millions of Korean won)	2023	2022
Cash flows from operating activities	575,367	718,614
Cash flows from investing activities	(871,725)	(919,562)
Cash flows from financing activities	614,915	232,507
Effects of exchange rate changes on cash and cash equivalents	5,030	8,507
Net increase (decrease) in cash and cash equivalents	323,587	40,066
Cash and cash equivalents included in disposal group classified as held for sale at the beginning of the period	-	58,371
Cash and cash equivalents at the beginning of the period	577,908	565,874
Cash and cash equivalents included in disposal group classified as held for sale at the end of the period	<u>-</u>	-
Cash and cash equivalents at the end of the period	901,495	664,311

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(d) Significant restrictions on subsidiaries

i) Significant restrictions on the ability to use the assets and settle the liabilities of the Group

Cash and other short-term financial instruments held by subsidiaries in Egypt, Algeria, Russia and Kazakhstan are subject to exchange control regulations of each relevant country. Accordingly, there are transfer limits on their cash and other short-term financial instruments from these countries.

ii) The protective rights of non-controlling interests which can restrict the use of the assets and settlement of the liabilities of the Group exist in certain subsidiaries.

(e) Changes in the Parent Company's interest in subsidiaries

During the six-month period ended June 30, 2023, non-controlling interests decreased by \(\pi \)272 million due to the effect of changes in the percentage of ownership resulting from the stock options exercised and the tender offer agreement for non-controlling interests in relation to Alphonso Inc.

- (f) There are no subsidiaries newly included and excluded from the scope of the preparation of the condensed consolidated interim financial statements for the six-month period ended June 30, 2023.
- (g) Gain or loss resulted from the loss of control

The Group did not recognize gains or losses from the loss of control for the six-month period ended June 30, 2023.

2. Material Accounting Policies

2.1 Basis of Preparation

The Group maintains its accounting records in Korean won and prepares statutory financial statements in the Korean language (Hangul) in accordance with International Financial Reporting Standards as adopted by the Republic of Korea (Korean IFRS). The accompanying consolidated interim financial statements have been condensed, restructured and translated into English from the Korean language financial statements.

The Group's condensed consolidated interim financial statements for the six-month period ended June 30, 2023, have been prepared in accordance with Korean IFRS 1034 *Interim Financial Reporting*. Therefore, these condensed consolidated interim financial statements should be read in conjunction with the annual consolidated financial statements as of December 31, 2022.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

2.1.1 Changes in Accounting Policies and Disclosures

- (a) New and amended standards and interpretations effective for the financial year beginning January 1, 2023
- Korean IFRS 1001 Presentation of Financial Statements Disclosure of Accounting Policies

The amendments to Korean IFRS 1001 define and require entities to disclose their material accounting policies. The amendments do not have a significant impact on the condensed consolidated interim financial statements.

- Korean IFRS 1001 Presentation of Financial Statements - Disclosure of gain or loss on valuation of financial liabilities subject to adjustment of exercise price

If the entire or a part of financial instrument, whose exercise price is subject to change due to the issuer's share price, is classified as a financial liability, the carrying amount of the financial liability and related gains and losses shall be disclosed. The amendments do not have a significant impact on the condensed consolidated interim financial statements.

- Korean IFRS 1008 Accounting Policies, Changes in Accounting Estimates and Errors - Definition of Accounting Estimates

The amendments define accounting estimates and clarify how to distinguish them from changes in accounting policies. The amendments do not have a significant impact on the condensed consolidated interim financial statements.

- Korean IFRS 1012 Income Taxes - Deferred Tax related to Assets and Liabilities arising from a Single Transaction

The amendments include an additional condition to the exemption to initial recognition of an asset or liability that a transaction does not give rise to equal taxable and deductible temporary differences at the time of the transaction. The amendments do not have a significant impact on the condensed consolidated interim financial statements.

- (b) New, enacted and amended standards issued, but not effective for June 30, 2023, and not early adopted by the Group.
- Amendments to Korean IFRS 1001 Presentation of Financial Statements Classification of Liabilities as Current or Non-current, Non-current Liabilities with Covenants

The amendments clarify that liabilities are classified as either current or non-current, depending on the substantive rights that exist at the end of the reporting period. Classification is unaffected by the likelihood that an entity will exercise right to defer settlement of the liability or the expectations of management. Also, the settlement of liability includes the transfer of the entity's own equity instruments, however, it would be excluded if an option to settle them by the entity's own equity instruments if compound financial instruments is met the definition of equity instruments and recognized separately from the liability. In addition, covenants that an entity is

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

required to comply with after the end of the reporting period would not affect classification of a liability as current or non-current at the reporting period. When an entity classifies a liability that is subject to the covenants which an entity is required to comply with within twelve months after the reporting period as non-current at the end of the reporting period, the entity shall disclose information in the notes to explain the risk that non-current liabilities with covenants could become repayable within twelve months after the reporting period. The amendments should be applied for annual periods beginning on or after January 1, 2024. The Group does not expect that these amendments have a significant impact on the condensed consolidated interim financial statements.

2.2 Income Tax Expense

Income tax expense for the interim period is recognized based on management's best estimate of the weighted average annual income tax rate expected for the full financial year. The estimated average annual tax rate is applied to the pre-tax income for the period.

3. Critical Accounting Estimates and Judgements

The estimates and judgments are continuously evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable.

3.1 Critical Accounting Estimates and Assumptions

The Group makes estimates and assumptions concerning the future. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The resulting accounting estimates will, by definition, seldom equal the related actual results.

The Russia - Ukraine armed conflict and continuous international sanctions on Russia have a material impact on the global economy. It may have a negative impact; such as, decrease in productivity, decrease or delay in sales, collection of existing receivables and others. Accordingly, it may have a negative impact on the financial position and financial performance of the Group, and the impact is expected to be continued to the consolidated annual financial statements in 2023.

Significant accounting estimates and assumptions applied in the preparation of the condensed consolidated interim financial statements can be adjusted depending on changes in the uncertainty from Russia - Ukraine armed conflict. Also, the ultimate effect of Russia - Ukraine armed conflict to the Group's business, financial position and financial performance cannot presently be determined.

The estimates and assumptions that have a significant risk of causing adjustments to the carrying amounts of assets and liabilities after the end of the reporting period are addressed below.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

Revenue Recognition

The Group recognizes revenue over time using the percentage of completion method for the rendering of service such as equipment production and installation. The Group measures the percentage of completion by estimating total cost for the completion of the transaction, and the factors for the estimation of revenue may vary.

(a) Impairment of Goodwill

The Group tests goodwill and others regularly for impairment. The recoverable amounts of cashgenerating units have been determined based on fair value less costs of disposal or value-in-use calculations. These calculations require estimates.

(b) Income Taxes

The Group recognizes assets and liabilities for anticipated tax audit issues based on the best estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the current and deferred income tax assets and liabilities in the period in which such determination is made.

(c) Fair Value of Financial Instruments

The fair value of financial instruments that are not traded in an active market is determined by using valuation techniques. The Group uses its judgement to select a variety of methods and makes assumptions that are mainly based on market conditions existing at the end of the reporting period.

(d) Provisions

The Group recognizes provisions for product warranties and others based on their historical data at the end of the reporting period.

(e) Net Defined Benefit Liabilities

The present value of the defined benefit liability depends on various factors that are determined on an actuarial basis. The assumptions used in determining the net cost (income) for pensions include the discount rate, which is the interest rate that is used to determine the present value of estimated future cash outflows expected to be required to settle the defined benefit liability. In determining the appropriate discount rate, the Group considers the interest rates of high-quality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating the terms of the related pension liability. Other key assumptions for defined benefit liability are based on current market conditions.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(f) Development Costs

The Group capitalizes development costs when there is a reasonable assurance that projects have technical feasibility and the possibility of generating future economic benefits, and performs periodic impairment test. The recoverable amount of each project has been calculated on a basis of the value-in-use reflecting expected sales quantity and unit price and estimated operating profit.

(g) Leases

In determining the lease term, management considers all facts and circumstances that create an economic incentive to exercise an extension option, or not exercise a termination option. Extension options (or periods after termination options) are only included in the lease term if the lease is reasonably certain to be extended (or not terminated).

The reassessment of the lease term based on a judgment of whether the extension option is reasonably certain to be exercised (or not exercised) is only revised if a significant event or a significant change in circumstances occurs, which affects this assessment, and that is within the control of the lessee.

3.2 Significant Judgment on Accounting Policies Adopted by the Group

In order to determine the Group's de-facto control, the Group considers the size of the Group's holding of voting rights relative to the size and dispersion of holdings of the other vote holders and additional facts and circumstances including voting patterns at previous shareholders' meetings.

4. Segment Information

The segments of the Group are strategic business divisions providing different products and services. They are reported separately because each business division requires different technologies and marketing strategies. At the end of the reporting periods, the main products of each business division are as follows, and the comparative information is presented in conformity with the same classification in the current period.

Type of products
Refrigerators, washing machines, air conditioners, vacuum cleaners and others
TVs, audio, beauty appliances and others
Vehicle components and others
Monitors, PCs, information displays and others
Camera modules, substrate & material, motor/sensor and others
Equipment production and others

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(a) The segment information for sales and operating profit (loss) for the three-month and sixmonth periods ended June 30, 2023 and 2022, is as follows:

	Three-month period ended June 30, 2023						
(in millions of						Other	
Korean won)	H&A	HE	VS	BS	Innotek	segments ¹	Total
Sales	7,985,541	3,146,714	2,664,428	1,332,708	3,907,209	961,857	19,998,457
External sales	7,973,484	3,145,160	2,664,428	1,330,226	3,778,084	1,107,075	19,998,457
Internal sales	12,057	1,554	-	2,482	129,125	(145,218)	-
Operating profit (loss) ²	600,066	123,596	(61,169)	2,603	18,360	58,461	741,917
Depreciation and amortization	234,072	87,409	140,868	31,526	237,615	49,155	780,645
			Six-month	period ended	d June 30, 20)23	
(in millions of					,	Other	
Korean won)	H&A	HE	VS	BS	Innotek	segments ¹	Total
Sales	16,007,229	6,506,345	5,050,954	2,812,303	8,283,071	1,754,427	40,414,329
External sales	15,983,666	6,503,507	5,050,954	2,808,766	8,018,793	2,048,643	40,414,329
Internal sales	23,563	2,838	-	3,537	264,278	(294,216)	-
Operating profit (loss) ²	1,618,889	323,865	(7,165)	68,340	163,704	71,672	2,239,305
Depreciation and amortization	466,001	175,632	278,176	63,139	467,737	98,568	1,549,253
		-	Three-month	period ende	ed June 30, 2	2022	
(in millions of						Other	
Korean won)	H&A	HE	VS	BS	Innotek	segments ¹	Total
Sales	8,067,606	3,457,831	2,030,579	1,538,085	3,703,033	666,909	19,464,043
External sales	8,061,829	3,456,564	2,030,579	1,537,497	3,584,852	792,722	19,464,043
Internal sales	5,777	1,267	-	588	118,181	(125,813)	-
Operating profit (loss) ²	433,792	(18,931)	50,006	14,309	289,865	23,213	792,254
Depreciation and amortization	221,159	91,721	135,203	27,411	206,407	45,270	727,171
			Six-month	period ended	d June 30, 20)22	
(in millions of						Other	
Korean won)	H&A	HE	VS	BS	Innotek	segments ¹	Total
Sales	16,038,047	7,522,892	3,908,242	3,411,910	7,655,414	1,896,540	40,433,045
External sales	16,030,337	7,519,933	3,908,240	3,410,038	7,397,359	2,167,138	40,433,045
Internal sales	7,710	2,959	2	1,872	258,055	(270,598)	-
Operating profit (loss) ²	880,550	168,302	43,267	117,394	656,657	868,974	2,735,144
Depreciation	433,533	187,865	270,452				

¹ Other segments include operating segments that are not qualified as reportable segments, departments that support the operating segments and R&D, and inter-segment transactions. Sales between segments are accounted on terms equivalent to those that prevail in arm's length transactions.

² Other income or expenses items not included in the operating profit (loss) are not separately disclosed because the Chief Operating Decision Maker does not review them by segment.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(b) Segment assets and liabilities as of June 30, 2023 and December 31, 2022, are as follows:

	June 30	, 2023	December	31, 2022
(in millions of Korean won)	Assets	Liabilities	Assets	Liabilities
H&A	27,036,842	13,217,278	25,588,868	13,041,861
HE	13,981,215	9,457,972	13,379,291	9,301,351
VS	9,865,162	11,671,319	9,032,375	10,808,828
BS	5,498,063	3,891,111	5,131,988	3,612,383
Innotek	9,473,140	5,195,738	9,793,618	5,527,825
Subtotal ¹	65,854,422	43,433,418	62,926,140	42,292,248
Other segments and inter-segment transactions	(7,693,974)	(8,824,561)	(7,769,999)	(9,628,104)
Total	58,160,448	34,608,857	55,156,141	32,664,144

¹ The amounts of assets and liabilities of each segment are before inter-company elimination, and common assets and liabilities are allocated based on the operations of the segments.

(c) Non-current assets by geographic area as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won)	Non-current assets ¹		
Geographic areas	June 30, 2023	December 31, 2022	
Korea	12,846,498	12,396,828	
China	888,141	912,927	
Asia	1,778,657	1,588,895	
North America	2,064,845	1,943,272	
Europe	1,049,149	996,680	
South America	131,579	118,280	
Middle East & Africa	289,628	290,662	
Russia and others	126,030	141,001	
Total	19,174,527	18,388,545	

¹ Non-current assets consist of property, plant and equipment, intangible assets and investment properties.

(d) Sales from a single external customer who contribute more than 10% of the Group's total sales for the six-month period ended June 30, 2023 are sales from Innotek segment and others amounting to ₩6,328,695 million (June 30, 2022: ₩6,534,968 million).

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

5. Financial Instruments by Category

(a) Categorizations of financial instruments as of June 30, 2023 and December 31, 2022, are as follows:

	June 30, 2023					
(in millions of Korean won)	Financial assets at amortized cost	Financial assets at fair value through other comprehensive income	Financial assets at fair value through profit or loss	Other	Total	
Cash and cash equivalents	7,238,657	-	-	-	7,238,657	
Deposits held by financial institutions	247,749	-	-	-	247,749	
Trade receivables	8,146,139	1,291,565	-	337,461	9,775,165	
Other receivables	2,419,038	-	-	-	2,419,038	
Other financial assets	-	131,449	187,499	231,335	550,283	
Total	18,051,583	1,423,014	187,499	568,796	20,230,892	

		June 30, 2	2023	
(in millions of Korean won)	Financial liabilities at amortized cost	Financial liabilities at fair value through profit or loss	Other	Total
Trade payables	8,271,922	-	-	8,271,922
Borrowings	12,809,181	-	-	12,809,181
Lease liabilities	-	-	1,084,749	1,084,749
Other payables	4,103,970	-	-	4,103,970
Other financial liabilities	-	10,912	15,471	26,383
Total	25,185,073	10,912	1,100,220	26,296,205

(in millions of Korean won)	Financial assets at amortized cost	Financial assets at fair value through other comprehensive income	Financial assets at fair value through profit or loss	Other	Total
Cash and cash equivalents	6,322,360	-	-	-	6,322,360
Deposits held by financial institutions	246,226	-	-	-	246,226
Trade receivables	6,951,954	1,241,667	-	166,100	8,359,721
Other receivables	1,390,575	-	-	-	1,390,575
Other financial assets	-	118,926	111,728	188,327	418,981
Total	14,911,115	1,360,593	111,728	354,427	16,737,863

	December 31, 2022						
(in millions of Korean won)	Financial liabilities at amortized cost	Financial liabilities at fair value through profit or loss	Other	Total			
Trade payables	8,212,419	-	-	8,212,419			
Borrowings	11,045,187	-	-	11,045,187			
Lease liabilities	-	-	1,096,235	1,096,235			
Other payables	4,688,063	-	-	4,688,063			
Other financial liabilities	-	10,787	9,878	20,665			
Total	23,945,669	10,787	1,106,113	25,062,569			

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(b) Net gains or losses on each category of financial instruments for the six-month periods ended June 30, 2023 and 2022, are as follows:

	2023				
(in millions of Korean won)	Financial assets at amortized cost	Financial assets at fair value through other comprehensive income	Financial assets at fair value through profit or loss	Other	Total
Interest income	191,277	-			191,277
Exchange differences	310,188	46,041	-	-	356,229
Bad debts expenses	(6,567)	-		-	(6,567)
Loss on disposal of trade receivables	(196)	(24,252)	-	-	(24,448)
Dividend income	-	289	969	-	1,258
Gain (loss) on valuation of financial assets at fair value through profit or loss	-	-	(693)	-	(693)
Gain (loss) on derivatives (through profit or loss)	-	-	8,536	-	8,536
Profit (loss) for the period from discontinued operations	(51)	-	. <u>-</u>	-	(51)
Fair value gain (loss), net of tax (through other comprehensive income)	-	7,458	-	-	7,458
Gain (loss) on derivatives, net of tax (through other comprehensive income)	-	-	-	(6,067)	(6,067)
		2	023		
	Financial liabil	Financial liabil ities at at fair value thre			

		2020		
(in millions of Korean won)	Financial liabilities at amortized cost	Financial liabilities at fair value through profit or loss	Other	Total
Interest expense	(271,192)	-	7,123	(264,069)
Exchange differences	(349,217)	-	51,147	(298,070)
Gain (loss) on derivatives (through profit or loss)	-	(32,993)	-	(32,993)
Profit (loss) for the period from discontinued operations	21	-	-	21
Gain (loss) on derivatives, net of tax (through other comprehensive income)	-	-	(4,833)	(4,833)
Others	(1,328)	-	-	(1,328)

	2022						
(in millions of Korean won)	Financial assets at amortized cost	value t	Il assets at fair hrough other ensive income	Financial a fair value profit o	through	Other	Total
Interest income	61,095	Complet	-	<u> pront o</u>	-	- Cuilei	61,095
Exchange differences	676,781		76,637		_	_	753,418
Bad debts expense	(1,167)				_	_	(1,167)
Loss on disposal of trade receivables	(35)		(5,593)		-	-	(5,628)
Dividend income	-		249		2,567	_	2,816
Gain (loss) on valuation of financial assets at fair value through profit or loss Gain (loss) on derivatives	-		-		(6,433)	-	(6,433)
(through profit or loss)	-		-		50,668	-	50,668
Profit (loss) for the period from discontinued operations	1,549		-		10	-	1,559
Fair value gain (loss), net of tax (through other comprehensive income)	-		(16,350)		-	-	(16,350)
Gain (loss) on derivatives, net of tax (through other comprehensive income)	-		-		-	66,696	66,696
			20)22			
(in millions of Korean won)	Financial liabilit amortized co		Financial liabili at fair value thro profit or loss	ough	Other		Total
Interest expense		26,917)		_	(27,28		(154,203)
Exchange differences	(7	93,668)		-	80,1	52	(713,516)
Gain (loss) on derivatives (through profit or loss)	·	-	(81	,321)		-	(81,321)
Profit (loss) for the period from discontinued operations	•	19,403)		(26)	(11	16)	(19,545)
Gain (loss) on derivatives, net of tax (through other comprehensive income)		-		-	18,7	19	18,719
Others		(1,405)		-		-	(1,405)

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

6. Trade Receivables and Other Receivables

(a) Trade receivables and other receivables, net of allowance for doubtful accounts, as of June 30, 2023 and December 31, 2022, are as follows:

	•	June 30, 2023		De	cember 31, 202	2
		Allowance for			Allowance for	
	Original	doubtful	Carrying	Original	doubtful	Carrying
(in millions of Korean won)	amount	accounts	amount	amount	accounts	amount
Trade receivables						
Current	9,592,670	(101,507)	9,491,163	8,304,434	(87,922)	8,216,512
Non-current	284,002	-	284,002	143,209	-	143,209
Other receivables						
Current	605,812	(8,575)	597,237	613,069	(10,287)	602,782
Non-current	1,821,897	(96)	1,821,801	787,876	(83)	787,793

(b) Movements in allowance for doubtful accounts for the six-month periods ended June 30, 2023 and 2022, are as follows:

	2023				
(in millions of Korean won)	At January 1	Addition (Reversal)	Write-off	Other	At June 30
Trade receivables	87,922	7,982	(8,844)	14,447	101,507
Other receivables					
Current	10,287	(1,383)	(54)	(275)	8,575
Non-current	83	-	-	13	96
	2022				
		Addition			
(in millions of Korean won)	At January 1	(Reversal)	Write-off	Other	At June 30
Trade receivables	85,523	4,588	(809)	2,974	92,276
Other receivables					
Current	11,717	(1,356)	(2)	(141)	10,218
Non-current	114	35	-	4	153

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(c) The aging analysis of trade receivables and other receivables as of June 30, 2023 and December 31, 2022, is as follows:

(in millions of Korean won)	June 30, 2023						
	Trade rec	eivables	Other red	ceivables	·		
	Current	Non-current	Current	Non-current	Total		
Receivables not past due	8,318,050	284,002	533,498	1,813,737	10,949,287		
Past due but not impaired							
Up to 6 months	933,633	-	53,124	7,757	994,514		
7 to 12 months	97,531	-	5,218	25	102,774		
Over 1 year	68,591		6,497	378	75,466		
Subtotal	1,099,755	_	64,839	8,160	1,172,754		
Impaired	174,865	_	7,475		182,340		
Total	9,592,670	284,002	605,812	1,821,897	12,304,381		

(in millions of Korean won)	December 31, 2022						
	Trade rec	eivables	Other red	ceivables			
	Current	Non-current	Current	Non-current	Total		
Receivables not past due	6,954,213	143,209	564,917	786,090	8,448,429		
Past due but not impaired							
Up to 6 months	1,091,603	-	21,524	1,347	1,114,474		
7 to 12 months	57,554	-	11,033	81	68,668		
Over 1 year	45,712	<u>-</u>	6,126	358	52,196		
Subtotal	1,194,869	-	38,683	1,786	1,235,338		
Impaired	155,352	-	9,469	_	164,821		
Total	8,304,434	143,209	613,069	787,876	9,848,588		

(d) Trade receivables have been discounted through collateralized borrowing agreements with banks for the six-month period ended June 30, 2023. In case the customers default, the Group has an obligation to pay the related amounts to the banks. As a result, this transaction has been accounted for as a collateralized borrowing (Note 12). Discounted trade receivables as of June 30, 2023 amount to \(\psi 43,080\) million (December 31, 2022: \(\psi 41,026\) million).

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

7. Other Financial Assets and Liabilities

(a) Details of other financial assets and liabilities as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won)	June 30, 2023	December 31, 2022
Other financial assets		
Derivatives	239,003	194,049
Financial assets at fair value through other comprehensive income	131,449	118,926
Financial assets at fair value through profit or loss	179,831	106,006
Total	550,283	418,981
Current	94,953	7,823
Non-current	455,330	411,158
(in millions of Korean won)	June 30, 2023	December 31, 2022
Other financial liabilities		
Derivatives	26,337	20,550
Financial guarantee liability	46	115
Total	26,383	20,665
Current	7,603	10,237
Non-current	18,780	10,428

(b) Details of derivatives as of June 30, 2023 and December 31, 2022, are as follows:

	June 30	, 2023	December 31, 2022		
(in millions of Korean won)	Assets	Liabilities	Assets	Liabilities	
Current					
Currency forward	2,145	7,557	2,402	10,122	
Cross-currency swap	26,539	-	4,504	-	
Interest rate swap	150	-	555	-	
Subtotal	28,834	7,557	7,461	10,122	
Non-current					
Cross-currency swap	170,797	13,147	143,185	6,357	
Interest rate swap	37,983	2,278	43,403	806	
Put option	1,389	3,355	-	3,265	
Subtotal	210,169	18,780	186,588	10,428	
Total	239,003	26,337	194,049	20,550	
Total	239,003	26,337	194,049	20,55	

The details of major derivative contracts at the end of the reporting period are presented in Note 32.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(c) Changes in carrying amount of financial assets at fair value through other comprehensive income for the six-month periods ended June 30, 2023 and 2022, are as follows:

				2023			
(in millions of	At						At
Korean won)	January 1	Acquisition	Disposals	Transfer	Valuation	Other	June 30
Listed equity securities	29,425	-	(3,767)	-	8,960	485	35,103
Unlisted equity securities	89,501	7,372			<u>-</u>	(527)	96,346
Total	118,926	7,372	(3,767)	_	8,960	(42)	131,449
-							

(in millions of Korean won)	2022						
	At January 1	Acquisition	Disposals	Transfer	Valuation	Other	At June 30
Listed equity securities	60,441	-	-	-	(21,924)	326	38,843
Unlisted equity securities	60,781	17,090	-	1,600	-	2,997	82,468
Debt securities	-	2,889	(2,889)	-	-	-	-
Total	121,222	19,979	(2,889)	1,600	(21,924)	3,323	121,311

(d) Changes in carrying amount of financial assets at fair value through profit or loss for the sixmonth periods ended June 30, 2023 and 2022, are as follows:

				2023			
(in millions of Korean won)	At January 1	Acquisition	Disposals	Transfer	Valuation	Other	At June 30
Listed equity securities	362	67,746	(3,134)	82	141	922	66,119
Unlisted equity securities	105,011	11,720	(1,231)	(2,082)	(834)	(5)	112,579
Debt securities	633	500				<u> </u>	1,133
Total	106,006	79,966	(4,365)	(2,000)	(693)	917	179,831

(in millions of Korean won)	2022						
	At January 1	Acquisition	Disposals	Transfer	Valuation	Other	At June 30
Listed equity securities	2,297	-	(489)	129	(1,264)	15	688
Unlisted equity securities	71,221	11,094	(551)	(1,729)	(5,169)	1,688	76,554
Debt securities	-	633	-	-	-	-	633
Total	73,518	11,727	(1,040)	(1,600)	(6,433)	1,703	77,875

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

8. Inventories

Inventories as of June 30, 2023 and December 31, 2022, consist of:

	June 30, 2023			December 31, 2022		
(in millions of Korean won)	Cost	Valuation allowance	Carrying amount	Cost	Valuation allowance	Carrying amount
Finished products and merchandise	4,814,715	(143,928)	4,670,787	5,582,184	(182,917)	5,399,267
Work-in-process	543,383	(27,771)	515,612	604,495	(15,473)	589,022
Raw materials and supplies	3,300,385	(195,182)	3,105,203	3,342,626	(223,151)	3,119,475
Other	377,606	(65,585)	312,021	358,168	(77,124)	281,044
Total	9,036,089	(432,466)	8,603,623	9,887,473	(498,665)	9,388,808

9. Contract Assets and Contract Liabilities

(a) Contract assets as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won)	June 30, 2023	December 31, 2022
Due from customers	865,946	639,024
(Less: allowance for doubtful accounts)	(3,744)	(4,170)
Right to recover returned products	112,168	126,522
Costs to fulfill contracts and others	366,345	307,306
Total	1,340,715	1,068,682
Current	946,432	704,039
Non-current	394,283	364,643

(b) Contract liabilities as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won)	June 30, 2023	December 31, 2022
Expected promotional incentives for customers	976,986	739,990
Expected returns from customers	207,487	221,652
Customer loyalty program	108,742	113,625
Rendering of warranty services	156,031	136,636
Due to customers and others	425,573	279,286
Total	1,874,819	1,491,189
Current	1,815,541	1,443,977
Non-current	59,278	47,212

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(c) Revenue recognized in relation to contract liabilities for the six-month periods ended June 30, 2023 and 2022, is as follows:

(in millions of Korean won)	2023	2022
Revenue recognized that was included in the contract liability amount at the beginning of the period:		
Due to customers and others	189,237	161,605
Customer loyalty program	46,257	45,426
Rendering of warranty services	26,240	22,997
Total	261,734	230,028
Revenue recognized from performance obligations satisfied in previous periods	21,298	7,984

(d) Unsatisfied long-term contracts

At the end of the reporting period, the total amount of transaction price allocated to the unsatisfied or partially unsatisfied performance obligations was $\mbox{$W1,396,698$}$ million (December 31, 2022: $\mbox{$W1,584,092$}$ million) which were expected to be satisfied by 2031, at the latest. Also, as a practical expedient, the Group excluded performance obligation which was a part of contract that had an original expected duration of one year or less.

(e) For the six-month period ended June 30, 2023, the Group recognized a reversal of impairment loss amounting to ₩98 million (June 30, 2022: impairment loss of ₩431 million) in relation to due from customers, and amortization and other costs of ₩92,603 million (June 30, 2022: ₩36,742 million) in relation to costs to fulfill contracts.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

10. Property, Plant and Equipment, and Intangible Assets

(a) Changes in property, plant and equipment for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
At January 1	15,831,838	14,700,784
Acquisitions	1,803,756	1,805,119
Reclassification from assets held for sale	-	23
Reclassification to assets held for sale	(3)	(52,107)
Disposals and others	(31,278)	(53,022)
Depreciation	(1,291,366)	(1,224,697)
Impairment losses ¹	(20,588)	(110,293)
Exchange differences	223,531	362,691
At June 30	16,515,890	15,428,498

¹ For the six-month period ended June 30, 2022, impairment loss on property, plant and equipment from discontinued operations of energy business amounting to ₩89,731 million is included.

(b) Line items including depreciation in the consolidated interim statements of profit or loss for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
Continuing operations		
Cost of sales	976,212	919,937
Selling and marketing expenses	141,135	129,152
Administrative expenses	90,650	78,042
Research and development expenses	56,755	47,248
Service costs	17,413	17,715
Other non-operating expenses	9,164	15,726
Subtotal	1,291,329	1,207,820
Discontinued operations	37	16,877
Total	1,291,366	1,224,697

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(c) Changes in right-of-use assets included in property, plant and equipment for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
At January 1	1,207,052	1,035,378
Acquisitions	170,295	298,269
Disposals and others	(13,900)	(38,144)
Depreciation	(198,517)	(193,029)
Exchange differences	26,792	37,910
At June 30	1,191,722	1,140,384

The amount recognized as lease income in relation to sublease of the above right-of-use assets for the six-month period ended June 30, 2023, was $\forall 3,193$ million (June 30, 2022: $\forall 3,413$ million).

(d) Changes in intangible assets for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
At January 1	2,454,830	2,443,249
Acquisitions	224,855	183,795
Acquisitions by internal development	163,978	116,390
Reclassification to assets held for sale	-	(34)
Disposals and others	(30,368)	(42,069)
Amortization	(264,528)	(246,123)
Impairment losses ¹	(3,217)	(24,158)
Exchange differences	16,067	21,890
At June 30	2,561,617	2,452,940
_		

¹ For six-month period ended June 30, 2022, impairment loss on intangible assets from discontinued operations of energy business amounting to ₩518 million is included.

(e) Line items including amortization of intangible assets in the consolidated interim statements of profit or loss for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
Continuing operations	-	
Cost of sales	190,372	179,300
Selling and marketing expenses	9,932	8,046
Administrative expenses	27,932	23,834
Research and development expenses	34,089	32,197
Service costs	2,155	1,687
Other non-operating expenses	26	6
Subtotal	264,506	245,070
Discontinued operations	22	1,053
Total	264,528	246,123

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

11. Investments in Associates and Joint Ventures

- (a) Investments in associates and joint ventures
 - i) Carrying amounts of investments in associates and joint ventures, as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won)	June 30, 2023	December 31, 2022
Associates	3,160,328	3,909,200
Joint ventures	50,299	54,350
Total	3,210,627	3,963,550

ii) Investments in associates as of June 30, 2023 and December 31, 2022, are as follows:

	June 30, 2023			December 31, 2022				
(in millions of Korean won)	Acquisition cost	Net asset amount	Unrealized gain	Carrying amount	Acquisition cost	Net asset amount	Unrealized gain	Carrying amount
LG Display Co., Ltd.	679,218	2,994,063	(94,435)	2,899,628	679,218	3,744,719	(98,205)	3,646,514
Ericsson-LG Co., Ltd.	12,649	58,624	-	58,624	12,649	65,982	-	65,982
Hitachi-LG Data Storage Inc.(HLDS)	101,961	56,497	(2,801)	53,696	101,961	57,094	(1,655)	55,439
CCP-LGE OWNER, LLC ¹	11,652	9,826	-	9,826	11,652	9,977	-	9,977
ROBOTIS Co., Ltd. ¹	9,000	8,467	-	8,467	9,000	8,668	-	8,668
Acryl Inc. ¹	2,000	1,010	-	1,010	2,000	751	-	751
Robostar Co., Ltd.	88,112	78,434	(2,454)	75,980	88,112	79,202	(2,312)	76,890
AiM Future, Inc.	800	1,345	-	1,345	800	959	-	959
Mirae Asset-LG Electronics New Growth Fund I	28,023	26,812	-	26,812	28,023	26,880	-	26,880
RINSE, INC ¹	18,184	15,238	-	15,238	18,184	17,140	-	17,140
SideChef Group Limited	7,702	-	-	7,702	-	-	-	-
TheWaveTalk Co., Ltd.	2,000	-	-	2,000	-	-	-	-
Total	961,301	3,250,316	(99,690)	3,160,328	951,599	4,011,372	(102,172)	3,909,200

¹ The financial statements as of May 31, 2023 were used due to a different closing date.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

iii) Investments in joint ventures as of June 30, 2023 and December 31, 2022, are as follows:

	June 30, 2023			December 31, 2022				
(in millions of Korean won)	Acquisition cost	Net asset amount	Unrealized gain	Carrying amount	Acquisition cost	Net asset amount	Unrealized gain	Carrying amount
Arcelik-LG Klima Sanayi ve Ticaret A.S.(LGEAT)	14,718	17,884	(420)	17,464	14,718	18,368	(264)	18,104
EIC PROPERTIES PTE LTD.	9,636	19,017	-	19,017	9,636	18,518	-	18,518
LG-MRI LLC	516	1,184	-	1,184	516	1,289	-	1,289
Neolite ZKW Lightings PVT Ltd.	-	-	-	-	-	-	-	-
LG-LHT Aircraft Solutions GmbH	40,363	6,182	-	6,182	34,342	7,117	-	7,117
LG-LHT Passenger Solutions GmbH	38,838	2,522	-	2,522	32,817	4,468	-	4,468
GUANGDONG SMART LIFE TECHNOLOGY CO., LTD.	1,856	2,231	-	2,231	1,535	1,797	-	1,797
Alluto LLC	2,095	393	-	393	2,095	401	-	401
FITNESSCANDY Co., Ltd.	4,233	1,306	-	1,306	4,233	2,656	-	2,656
Total	112,255	50,719	(420)	50,299	99,892	54,614	(264)	54,350

- (b) Associates and joint ventures
 - i) Associates as of June 30, 2023, are as follows:

Name of associate	Location	Closing month	Percentage of ownership (%)	Nature of relationships with the Group
LG Display Co., Ltd.	Korea	December	37.9	Production and supply of display products
Ericsson-LG Co., Ltd.	Korea	December	25.0	Supply of communication devices and network solution products
Hitachi-LG Data Storage Inc.(HLDS)	Japan	December	49.0	Production and supply of data storages
CCP-LGE OWNER, LLC ¹	USA	December	71.0	Solar power plant
ROBOTIS Co., Ltd. ²	Korea	December	7.6	Production and sales of personal robot
Acryl Inc. ²	Korea	December	13.6	Development and sales of software
Robostar Co., Ltd.	Korea	December	33.4	Production and sales of industrial robot
AiM Future, Inc. ²	Korea	December	13.0	A.I. solution
Mirae Asset-LG Electronics New Growth Fund I	Korea	December	50.0	Investment in technology start ups
RINSE, INC	USA	December	23.3	Laundry service
SideChef Group Limited ²	Hong Kong	December	16.9	Provision of smart kitchen contents service
TheWaveTalk Co., Ltd. ²	Korea	December	3.9	Provision of joint development of microbial sensors

¹ Classified as an associate although the percentage of ownership is more than 50% because the Group does not have the right to control by an agreement with other shareholders.

² Classified as an associate although the percentage of ownership is less than 20% because the Group can exercise a significant influence in the Board of Directors of the investee.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

ii) Joint ventures as of June 30, 2023, are as follows:

All joint arrangements, over which the Group has joint control, are structured through separate companies and are categorized as joint ventures as the parties with joint control are assumed to have rights to the net assets of the arrangement.

Name of joint venture	Location	Closing month	Percentage of ownership (%)	Nature of relationships with the Group
Arcelik-LG Klima Sanayi ve Ticarta A.S.(LGEAT)	Türkiye	December	50.0	Production and supply of air conditioning products
EIC PROPERTIES PTE LTD.	Singapore	December	38.2	Real estate
LG-MRI LLC	USA	December	50.0	Production and supply of digital display products
Neolite ZKW Lightings PVT Ltd.	India	March	26.0	Production and sales of vehicle components
LG-LHT Aircraft Solutions GmbH	Germany	December	49.0	Production and sales of aircraft components
LG-LHT Passenger Solutions GmbH	Germany	December	49.0	Production and sales of aircraft components
GUANGDONG SMART LIFE TECHNOLOGY CO., LTD.	China	December	35.0	Sales of electronic products
Alluto LLC ¹	USA	December	51.0	Automotive software license
FITNESSCANDY Co., Ltd.	Korea	December	51.0	Production and sales of media contents

¹ Classified as a joint venture although the percentage of ownership is more than 50% because the Group has joint control by a joint venture agreement.

- iii) Above associates and joint ventures are accounted for using the equity method.
- (c) Changes in investments in associates and joint ventures
 - i) Changes in the carrying amounts of investments in associates for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
At January 1	3,909,200	5,099,208
Acquisition	7,701	20,000
Transfer	2,000	-
Gain (Loss) from equity method valuation	(781,717)	(136,918)
Share of other comprehensive income (loss) of associates	33,368	166,025
Withdrawal of investments by dividend / capital reduction / liquidation and others	(11,250)	(96,406)
Changes in share of associates	671	53
Exchange differences	355	865
At June 30	3,160,328	5,052,827

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

ii) Changes in the carrying amounts of investments in joint ventures for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
At January 1	54,350	50,036
Acquisition	12,365	14,031
Gain (Loss) from equity method valuation	(11,532)	(2,442)
Share of other comprehensive income (loss) of joint ventures	(4,616)	(1,930)
Withdrawal of investments by dividend / capital reduction / liquidation and others	(317)	(540)
Exchange differences	49	139
At June 30	50,299	59,294

- (d) Summarized financial information of the associates that are material to the reporting entity as of June 30, 2023 and December 31, 2022, and for the three-month and six-month periods ended June 30, 2023 and 2022, is as follows:
 - LG Display Co., Ltd. and its subsidiaries

(in millions of Korean won)	June 30, 2023	December 31, 2022
Current assets	10,654,550	9,444,035
Non-current assets	26,717,413	26,241,984
Total assets	37,371,963	35,686,019
Current liabilities	13,201,848	13,961,520
Non-current liabilities	14,659,227	10,405,272
Total liabilities	27,861,075	24,366,792
Equity attributable to the owners of LG Display Co., Ltd.	7,899,154	9,879,589
Non-controlling interests	1,611,734	1,439,638
Total equity	9,510,888	11,319,227

	2023		2022		2022	
(in millions of Korean won)	Three months	Six months	Three months	Six months		
Net sales	4,738,571	9,149,627	5,607,318	12,078,798		
Profit (Loss) for the period	(698,770)	(1,851,870)	(382,031)	(327,753)		
Equity attributable to owners of LG Display Co., Ltd.						
Profit (Loss) for the period	(858,125)	(2,071,903)	(404,604)	(384,563)		
Other comprehensive income (loss), net of tax	(210,051)	91,468	287,790	428,057		
Total comprehensive income (loss), net of tax	(1,068,176)	(1,980,435)	(116,814)	43,494		

There are no dividends to be received from LG Display Co., Ltd. for the six-month period ended June 30, 2023 (2022: \text{\$\psi 88,156\$ million}).

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

- (e) Reconciliations of the summarized financial information of associates that are material to the reporting entity to the carrying amount of the Group's interest for the six-month periods ended June 30, 2023 and 2022, are as follows:
 - LG Display Co., Ltd. and its subsidiaries

(in millions of Korean won)	2023	2022
Opening equity attributable to owners of LG Display Co., Ltd.	9,879,589	13,118,855
Profit (Loss) for the period	(2,071,903)	(384,563)
Other comprehensive income (loss), net of tax	91,468	428,057
Dividends	<u>-</u>	(232,580)
Closing equity attributable to owners of LG Display Co., Ltd.	7,899,154	12,929,769
Group ownership (%)	37.9	37.9
The Group's share at the end of the reporting period	2,994,063	4,900,847
Unrealized gain	(94,435)	(99,041)
Carrying amount at the end of the reporting period	2,899,628	4,801,806

(f) The Group's share in the operating results of the individually insignificant associates and joint ventures for the three-month and six-month periods ended June 30, 2023 and 2022, is as follows:

	2023			
	Associates Joint ventures			entures
(in millions of Korean won)	Three months	Six months	Three months	Six months
Profit (Loss) for the period	7,214	(590)	(5,596)	(11,385)
Other comprehensive income (loss), net of tax	(1,822)	(1,301)	(5,986)	(4,607)
Total comprehensive income (loss), net of tax	5,392	(1,891)	(11,582)	(15,992)

	2022				
	Assoc	iates	Joint ve	Joint ventures	
(in millions of Korean won)	Three months	Six months	Three months	Six months	
Profit (Loss) for the period	7,085	7,815	(1,586)	(2,683)	
Other comprehensive income (loss), net of tax	1,990	3,778	(576)	(1,932)	
Total comprehensive income (loss), net of tax	9,075	11,593	(2,162)	(4,615)	

(g) There are no accumulated unrecognized changes in equity due to discontinued use of the equity method as of June 30, 2023 and December 31, 2022.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(h) Details of marketable investments in associates as of June 30, 2023 and December 31, 2022, are as follows:

			June 30, 2023		
		Shares held	Price per share	Fair value	Book amount
	Туре	(Unit: shares)	(in Korean won)	(in millions	of Korean won)
LG Display Co., Ltd.	Associate	135,625,000	15,760	2,137,450	2,899,628
Robostar Co., Ltd.	Associate	3,256,500	29,500	96,067	75,980
ROBOTIS Co., Ltd.	Associate	961,550	28,350	27,260	8,467
			December 31, 2022		
		Shares held	Price per share	Fair value	Book amount
	Туре	(Unit: shares)	(in Korean won)	(in millions	of Korean won)
LG Display Co., Ltd.	Associate	135,625,000	12,450	1,688,531	3,646,514
Robostar Co., Ltd.	Associate	3,256,500	18,650	60,734	76,890
ROBOTIS Co., Ltd.	Associate	961,550	22,500	21,635	8,668

12. Borrowings

(a) Carrying amounts of borrowings as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won)	June 30, 2023	December 31, 2022
Current		
Short-term borrowings	884,619	885,911
Current portion of long-term borrowings	1,023,117	506,782
Current portion of debentures	935,160	894,825
Subtotal	2,842,896	2,287,518
Non-current		
Long-term borrowings	5,071,298	4,584,578
Debentures	4,894,987	4,173,091
Subtotal	9,966,285	8,757,669
Total	12,809,181	11,045,187

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(b) Details of borrowings as of June 30, 2023 and December 31, 2022, are as follows:

		Annual interest	Carrying	amount
	Latest	rate at June 30,		December
(in millions of Korean won)	maturity date	2023(%)	June 30, 2023	31, 2022
Short-term borrowings				
in local currency				
The Korea Development Bank and others	-	3.75 ~ 8.17	185,723	100,051
Short-term borrowings				
in foreign currency				
Citibank and others ¹	-	2.84 ~19.75	698,896	785,860
Long-term borrowings				
in local currency				
The Export-Import Bank of Korea and others	2035. 1. 9	2.21 ~ 4.89	3,379,547	2,725,893
Long-term borrowings in				
foreign currency				
The Export-Import Bank of	2031, 7,28	0.75 ~ 8.15	2,714,868	2,365,467
Korea and others	2001. 7.20	0.75 0.15	2,7 14,000	2,505,407
Local currency debentures				
Public, non-guaranteed bonds	2036. 5. 4	1.33 ~ 4.44	3,550,000	3,390,000
Private, non-guaranteed bonds	2041. 2. 9	1.99 ~ 5.15	1,830,000	1,230,000
Foreign currency debentures				
Private, non-guaranteed bonds	2028. 6. 8	5.16 ~ 7.14	398,074	258,765
Private, guaranteed bonds	2026.10.26	6.36	65,640	198,485
Less: discount on debentures			(13,567)	(9,334)
Total			12,809,181	11,045,187

¹ The above short-term borrowings in foreign currency include the short-term borrowings collateralized by trade receivables amounting to ₩43,080 million (December 31, 2022: ₩41,026 million) as of June 30, 2023. The Group entered into interest rate swap and cross-currency swap contracts to hedge cash flow risk related to floating interest rates and foreign exchange rates of certain portion of borrowings (Note 32).

The principal and interests of certain private guaranteed bonds are guaranteed by Shinhan Bank (Note 29).

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

13. Lease Liabilities

(a) Details of lease liabilities as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won)	June 30, 2023	December 31, 2022	
Lease liabilities			
Current	296,349	303,969	
Non-current	788,400	792,266	
Total	1,084,749	1,096,235	

(b) The amounts, relating to leases, recognized in the consolidated interim statements of profit or loss for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
Continuing operations		
Interest expense relating on lease liabilities	20,785	16,933
Short-term lease payments (included in cost of sales, selling and marketing expenses, administrative expenses, and others)	26,326	27,942
Payments for leases of low-value assets that are not short-term leases (included in cost of sales, selling and marketing expenses, administrative expenses, and others)	14,839	14,027
Expense relating to variable lease payments not included in the measurement of lease liabilities (included in selling and marketing expenses, administrative expenses, and others)	46,464	54,963
Subtotal	108,414	113,865
Discontinued operations	9	577
Total	108,423	114,442

Depreciation of right-of-use assets is stated in 'Note 10'.

(c) Total expenses for leases including short-term leases and leases of low-value assets for the six-month period ended June 30, 2023, are ₩287,241 million (June 30, 2022: ₩278,144 million).

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

14. Post-employment Benefits

14.1 Defined Benefit Plan

(a) The amounts of net defined benefit liabilities (assets) as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won)	June 30, 2023	December 31, 2022
Present value of funded obligations	3,935,108	3,787,030
Present value of unfunded obligations	165,324	152,566
Subtotal	4,100,432	3,939,596
Fair value of plan assets	(4,635,606)	(4,624,609)
Net defined benefit liabilities (assets) ¹	(535,174)	(685,013)

¹ Net defined benefit assets are included.

(b) The amounts recognized in the consolidated interim statements of profit or loss for the sixmonth periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
Current service cost	197,055	213,874
Past service cost	-	-
Net interest cost	(18,186)	3,204
Operating management cost	1,717	1,629
Total	180,586	218,707

(c) Line items in which expenses are included for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
Continuing operations		
Cost of sales	83,832	92,081
Selling and marketing expenses	32,258	46,780
Administrative expenses	16,922	17,805
Research and development expenses	31,385	38,940
Service costs	14,521	16,547
Other non-operating expenses	1,662	<u>-</u>
Subtotal	180,580	212,153
Discontinued operations	6	6,554
Total	180,586	218,707

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(d) Movements in the present value of defined benefit obligations for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
At January 1	3,939,596	4,252,726
Current service cost	197,055	213,874
Past service cost	-	-
Interest expense	102,034	60,324
Remeasurements for:		
 Actuarial loss (gain) arising from changes in financial assumptions 	54,377	(570,070)
Benefits paid	(200,625)	(314,940)
Others ¹	7,995	4,899
At June 30	4,100,432	3,646,813

¹ Others include effects of exchange rate changes.

(e) Movements in the fair value of plan assets for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
At January 1	4,624,609	4,056,627
Interest income	120,220	57,120
Remeasurements of plan assets	1,460	(18,850)
Employer contributions	103,172	1,420
Benefits paid	(212,749)	(310,423)
Operating management cost	(1,717)	(1,629)
Others ¹	611	306
At June 30	4,635,606	3,784,571

¹ Others include effects of exchange rate changes.

(f) The significant actuarial assumptions used as of June 30, 2023 and December 31, 2022, are as follows:

	June 30, 2023	December 31, 2022
Weighted average discount rate of the Group	5.2%	5.3%
Weighted average expected salary growth rate of the Group	5.9%	5.9%

As of June 30, 2023, the discount rates applied to the Parent Company and subsidiaries are between 0.5%~10.0% (December 31, 2022: 0.5%~10.9%), and the expected salary growth rates are between 1.0%~10.0% (December 31, 2022: 1.0%~10.0%).

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(g) The sensitivity analysis of the defined benefit obligation to changes in principal assumptions as of June 30, 2023, is as follows:

(in millions of Korean won)	1%p increase	1%p decrease	
Discount rate	(338,830)	425,864	
Expected salary growth rate	432,707	(361,101)	

The above sensitivity analysis is based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated. The sensitivity of the defined benefit obligation to changes in principal actuarial assumptions is calculated using the projected unit credit method, the same method applied when calculating the defined benefit obligations.

14.2 Defined Contribution Plan

The expense recognized for the six-month period ended June 30, 2023 in relation to the defined contribution plan was ₩8,938 million (June 30, 2022: ₩7,614 million).

15. Provisions

Changes in provisions for the six-month periods ended June 30, 2023 and 2022, are as follows:

_		20	23	
(in millions of Korean won)	Warranty	Litigation and Restoration others		Total
At January 1	1,556,634	36,374	175,927	1,768,935
Additions ¹	582,583	3,659	62,273	648,515
Utilizations	(431,846)	(991)	(18,655)	(451,492)
Exchange differences	14,002	295	4,944	19,241
At June 30	1,721,373	39,337	224,489	1,985,199
Current	1,605,030	10,391	53,320	1,668,741
Non-current	116,343	28,946	171,169	316,458

		2022	2			
•		Litigation and				
(in millions of Korean won)	Warranty	Restoration	others	Total		
At January 1	2,767,091	50,480	165,438	2,983,009		
Additions ¹	397,255	(10,798)	7,737	394,194		
Utilizations	(1,113,440)	(2,850)	(22,522)	(1,138,812)		
Exchange differences	21,866	(155)	8,326	30,037		
At June 30	2,072,772	36,677	158,979	2,268,428		
Current	1,921,032	11,344	14,951	1,947,327		
Non-current	151,740	25,333	144,028	321,101		

¹ Net amount of additional provisions equals to additional provisions less reversed amounts.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

16. Paid-in Capital

(a) At the end of the reporting period, the number of shares authorized is 600 million.

	<u>-</u>	June 30, 2023		Decembe	er 31, 2022
	Par value per share	Number of shares issued	Amount (in millions of Korean won)	Number of shares issued	Amount (in millions of Korean won)
Ordinary shares	5,000	163,647,814	818,239	163,647,814	818,239
Preferred shares	5,000	17,185,992	85,930	17,185,992	85,930
Total		180,833,806	904,169	180,833,806	904,169

The preferred shareholders have no voting rights and are entitled to preferred dividends at a rate of one percentage point over that of ordinary shares. This preferred dividend rate is not applicable to stock dividends. In addition, the preferred shareholders have same rights on the remaining assets as ordinary shareholders. Repayment and conversion are not applicable to preferred shares.

(b) Share premium balance as of June 30, 2023, is \(\psi_3,088,179\) million. The share premium of \(\psi_1,876,153\) million was recognized, which is \(\psi_2,815,707\) million of the carrying amount of net assets acquired from the entity spin-off back on April 1, 2002, less the Parent Company's capital of \(\psi_783,961\) million and less the Parent Company's capital adjustment of \(\psi_155,593\) million. In addition, the amount of \(\psi_331,766\) million paid in excess of par value due to issuance of ordinary shares (merger with LG IBMPC Co., Ltd.) and the exercise of conversion options in 2005 and 2006 are included. The excess in paid-in capital amounting to \(\psi_880,260\) million over the par value was recognized as the share premium due to the issuance of ordinary shares in 2011.

17. Retained Earnings

Retained earnings as of June 30, 2023 and December 31, 2022, consist of:

(in millions of Korean won)	June 30, 2023	December 31, 2022
Legal reserve ¹	259,302	246,609
Discretionary reserve	5,504,430	4,539,499
Unappropriated retained earnings ²	10,537,870	11,047,913
Total	16,301,602	15,834,021

¹ The Commercial Code of the Republic of Korea requires the Parent Company to appropriate, as a legal reserve, an amount equal to a minimum of 10% of cash dividends paid until such reserve equals 50% of its issued share capital. The reserve is not available for the payment of cash dividends, but may be transferred to share capital or used to reduce accumulated deficit.

² Dividend for the year ended December 31, 2022 of ₩126,905 million was approved at the annual general meeting held on March 27, 2023, and paid in April 2023 (2022 payments: ₩153,915 million).

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

18. Accumulated Other Comprehensive Income (Loss)

Accumulated other comprehensive income (loss) as of June 30, 2023 and December 31, 2022, consists of:

(in millions of Korean won)	June 30, 2023	December 31, 2022
Accumulated share of other comprehensive income of associates and joint ventures	92,392	63,025
Cash flow hedge	51,339	61,390
Financial assets at fair value through other comprehensive income	(9,794)	(17,096)
Exchange differences on translation of foreign operations	(331,536)	(857,691)
Subtotal	(197,599)	(750,372)
Accumulated other comprehensive income (loss) held for sale	-	838
Subtotal	-	838
Total	(197,599)	(749,534)

19. Other Components of Equity

Other components of equity as of June 30, 2023 and December 31, 2022, consist of:

(in millions of Korean won)	June 30, 2023	December 31, 2022
Treasury shares ¹	(44,893)	(44,893)
Consideration for conversion rights	9,891	9,891
Gain on disposal of treasury shares	2,183	2,183
Capital transactions within the Group and others ²	(49,568)	(51,908)
Total	(82,387)	(84,727)

¹ The Parent Company has treasury shares consisting of 763,176 ordinary shares (December 31, 2022: 763,176 shares) and 4,693 preferred shares (December 31, 2022: 4,693 shares) at the end of the reporting period. The Parent Company intends to either grant these treasury shares to employees and directors as compensation or to sell them in the future.

² Included gain (loss) from transactions with non-controlling interests and other reserves of subsidiaries net of deferred taxes.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

20. Net Sales

(a) Details of net sales for the three-month and six-month periods ended June 30, 2023 and 2022, are as follows:

	2023		2022	
(in millions of Korean won)	Three months	Six months	Three months	Six months
Continuing operations:				
Revenue from contracts with customers:				
Sales of goods	19,190,226	38,889,804	18,810,889	38,203,830
Rendering of services and others	560,542	1,065,256	456,879	1,844,219
Subtotal	19,750,768	39,955,060	19,267,768	40,048,049
Revenue from other sources: Rental income and	247.000	450,200	400.075	204.000
others	247,689	459,269	196,275	384,996
Subtotal	19,998,457	40,414,329	19,464,043	40,433,045
Discontinued operations:	558	1,062	124,072	312,809
Total	19,999,015	40,415,391	19,588,115	40,745,854

(b) Details of revenue from contracts with customers for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
By type of products: Refrigerator/ washing machine/ air conditioner and others	15,561,080	15,658,005
TV/AV and others	6,499,667	7,513,806
In-vehicle infotainment and others	5,049,814	3,907,397
Monitor/PC and others	2,808,979	3,410,119
Camera module and others	8,279,055	7,655,245
Others ¹	1,756,465	1,903,477
By major geographical market ² :		
Korea	14,737,213	14,843,024
North America	9,751,396	9,326,779
Asia	4,103,542	4,302,527
Europe	6,104,847	6,001,500
South America	1,519,190	1,560,105
Middle East & Africa	1,856,244	1,834,487
China	1,324,139	1,348,886
Russia and others	558,489	830,741
Timing of transfer:		
Transferred at a point in time	38,007,260	38,500,206
Transferred over time	1,947,800	1,547,843
Total	39,955,060	40,048,049

¹ Others include equipment production, inter-segment transactions and others.

² Sales by major geographical market are the sales by region in which the Group is located.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(c) Changes in the estimates of total contract revenue and total contract costs

Due to the factors causing the changes in the costs of VS and other segments during the six-month period ended June 30, 2023, the estimated total contract revenue and costs for contracts in progress have changed. Details of changes in estimated total contract revenue and costs and the impact on profit or loss for the six-month period ended June 30, 2023 and the succeeding periods are as follows:

(in millions of Korean won)	Changes in estimated total contract revenue	Changes in estimated total contract cost	Impact on profit or loss for the period ended June 30, 2023	Impact on profit or loss for the succeeding periods	
VS	703	(14,430)	13,916	1,217	
Other segments	33,062	56,172	(16,379)	(6,731)	
Total	33,765	41,742	(2,463)	(5,514)	

21. Expenses by Nature

Expenses that are recorded by nature for the three-month and six-month periods ended June 30, 2023 and 2022, consist of:

	202	23	2022		
(in millions of Korean won)	Three months	Six months Three months		Six months	
Continuing operations:					
Changes in finished goods and work-in-process	1,339,675	833,382	500,123	94,552	
Raw materials and merchandise used	10,768,674	23,673,267	11,341,972	23,657,182	
Employee benefit expense	2,503,885	4,856,711	2,273,254	4,920,520	
Depreciation and amortization	780,645	1,549,253	727,171	1,437,162	
Advertising expense	370,620	615,886	396,695	637,466	
Promotion expense	149,712	238,705	116,783	209,693	
Freight expense	653,858	1,344,327	1,045,568	2,120,299	
Commission expense	1,239,139	2,404,595	1,087,518	2,115,675	
Other expenses	1,450,332	2,658,898	1,182,705	2,505,352	
Subtotal ¹	19,256,540	38,175,024	18,671,789	37,697,901	
Discontinued operations	(583)	(841)	191,068	444,014	
Total	19,255,957	38,174,183	18,862,857	38,141,915	

¹ Cost of sales, selling and marketing expenses, administrative expenses, research and development expenses and service costs are included.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

22. General Operating Expenses (Selling and Marketing Expenses, Administrative Expenses, Research and Development Expenses, and Service Costs)

Details of general operating expenses for the three-month and six-month periods ended June 30, 2023 and 2022, are as follows:

	202	3	2022		
(in millions of Korean won)	n won) Three months Six mor		Three months	Six months	
Continuing operations:					
Salaries	1,007,415	1,923,677	935,718	1,828,272	
Post-employment benefits	52,651	143,890	72,347	251,301	
Employee welfare benefits	238,884	463,110	217,320	453,444	
Freight expense	648,376	1,333,959	1,036,218	2,104,376	
Rental expense	20,251	40,390	20,797	39,623	
Commission expense	889,550	1,726,418	798,019	1,549,902	
Depreciation	157,165	308,561	31 139,858 2		
Amortization	37,311	74,108	33,279	65,764	
Advertising expense	370,620	615,886	396,695	637,466	
Promotional expense	149,712	238,705	116,783	209,693	
R&D expense	92,152	155,568	89,481	154,834	
Direct service costs	272,625	371,601	153,581	285,982	
(Reversal of) bad debts expense	(631)	(631) 7,853		2,984	
Others	208,006	208,006 412,916		365,854	
Subtotal	4,144,087	4,144,087 7,816,642		8,221,657	
Discontinued operations:	499	639	98,563	142,340	
Total	4,144,586	7,817,281	4,312,622	8,363,997	

23. Financial Income

Financial income for the three-month and six-month periods ended June 30, 2023 and 2022, consists of:

202	3	2022		
Three months	Six months	Three months	Six months	
108,230	191,277	37,239	61,095	
235,191	510,351	200,446	403,168	
2,778	3,136	11,224	16,154	
346,199	704,764	248,909	480,417	
-	-	1,282	2,529	
346,199	704,764	250,191	482,946	
	108,230 235,191 2,778 346,199	108,230 191,277 235,191 510,351 2,778 3,136 346,199 704,764	Three months Six months Three months 108,230 191,277 37,239 235,191 510,351 200,446 2,778 3,136 11,224 346,199 704,764 248,909 - - 1,282	

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

24. Financial Expenses

Financial expenses for the three-month and six-month periods ended June 30, 2023 and 2022, consist of:

	202	23	2022		
(in millions of Korean won)	Three months	Six months	Three months	Six months	
Continuing operations:					
Interest expense	139,019	264,069	81,729	154,203	
Exchange differences	184,579	431,247	230,955	373,496	
Loss on derivatives	429	1,478	3,939	16,385	
Loss on disposal of trade receivables	12,427	24,448	3,967	5,628	
Others	533	1,328	578	1,405	
Subtotal	336,987	722,570	321,168	551,117	
Discontinued operations:	-	-	7,523	16,207	
Total	336,987	722,570	328,691	567,324	

25. Other Non-operating Income

Other non-operating income for the three-month and six-month periods ended June 30, 2023 and 2022, consists of:

	202	3	2022		
(in millions of Korean won)	Three months	Six months	Three months	Six months	
Continuing operations:					
Dividend income	806	1,258	329	2,816	
Exchange differences	454,330	1,091,151	692,636	1,214,912	
Gain on derivatives	1,236	5,704	9,790	40,466	
Gain on disposal of property, plant and equipment	1,888	5,508	2,369	7,357	
Gain on disposal of intangible assets	13	217	17,338	17,340	
Gain on disposal of assets held for sale	7	3,726	-	188,810	
Gain on valuation of financial assets at fair value through profit or loss	448	457	-	920	
Others	44,967	84,131	20,552	42,954	
Subtotal	503,695	1,192,152	743,014	1,515,575	
Discontinued operations:	33	69	8,107	16,160	
Total	503,728	1,192,221	751,121	1,531,735	

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

26. Other Non-operating Expenses

Other non-operating expenses for the three-month and six-month periods ended June 30, 2023 and 2022, consist of:

	202	3	2022		
(in millions of Korean won)	Three months	Six months	Three months	Six months	
Continuing operations:					
Exchange differences	444,255	1,103,878	642,768	1,186,675	
Loss on derivatives	18,516	31,819	19,001	70,888	
Loss on disposal of property, plant and equipment	3,182	5,304	2,338	7,048	
Impairment loss on property, plant and equipment	6,351	19,605	11,020	19,771	
Loss on disposal of intangible assets	13,310	23,142	6,266	11,914	
Impairment loss on intangible assets	2,442	3,217	1,368	23,640	
Loss on disposal of assets held for sale	-	-	-	106	
Loss on valuation of financial assets at fair value through profit or loss	127	1,150	1,859	7,353	
Others	58,865	112,414	25,328	43,128	
Subtotal	547,048	1,300,529	709,948	1,370,523	
Discontinued operations:	13	32	32,037	113,713	
Total	547,061	1,300,561	741,985	1,484,236	

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

27. Earnings (Losses) per Share

The Group has no potential dilutive ordinary shares. Accordingly, basic earnings (losses) per share is identical to diluted earnings (losses) per share.

(a) Basic earnings (losses) per ordinary share for the three-month and six-month periods ended June 30, 2023 and 2022, is as follows:

	202	3	202	22
	Three months Six months		Three months	Six months
Profit (Loss) attributable to ordinary shares (in millions of Korean won)	146,434	572,534	174,418	1,283,809
Continuing operations	145,654	571,226	238,710	1,443,228
Discontinued operations	780	1,308	(64,292)	(159,419)
Weighted average number of ordinary shares outstanding (unit: shares)	162,884,638	162,884,638	162,884,638	162,884,638
Basic earnings (losses) per ordinary share (in Korean won)	899	3,515	1,070	7,881
Continuing operations	894	3,507	1,465	8,860
Discontinued operations	5	8	(395)	(979)

(b) Basic earnings (losses) per preferred share for the three-month and six-month periods ended June 30, 2023 and 2022, is as follows:

	202	3	2022		
	Three months	Six months	Three months	Six months	
Profit (Loss) attributable to preferred shares (in millions of Korean won)	15,662	60,822	18,612	135,847	
Continuing operations	15,580	60,684	25,394	152,663	
Discontinued operations	82	138	(6,782)	(16,816)	
Weighted average number of preferred shares outstanding (unit: shares)	17,181,299	17,181,299	17,181,299	17,181,299	
Basic earnings (losses) per preferred share (in Korean won)	912	3,540	1,083	7,906	
Continuing operations	907	3,532	1,478	8,885	
Discontinued operations	5	8	(395)	(979)	

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

28. Cash Flow Information

Cash flows from operating activities are presented using the indirect method. Details of cash generated from operations for the six-month periods ended June 30, 2023 and 2022, are as follows:

(a) Cash generated from operations

(in millions of Korean won)	2023	2022
Profit (Loss) for the period	741,783	1,739,033
Adjustments:		_
Interest expense, net	72,792	93,108
Exchange differences, net	17,268	(28,604)
Loss (Gain) on derivatives, net	24,457	30,653
Depreciation	1,291,329	1,207,820
Amortization	264,506	245,070
Loss (Gain) on disposal of property, plant and equipment and intangible assets, net	22,721	(5,735)
Provisions for severance benefits	189,518	219,767
Additional provisions, net	645,869	321,995
Income tax expense	579,536	754,792
Loss (Gain) from equity method valuation	793,249	139,360
Others	75,103	(5,394)
Discontinued operations	1,275	137,054
	3,977,623	3,109,886
Changes in operating assets and liabilities		
Decrease (Increase) in trade receivables	(854,919)	264,548
Decrease (Increase) in other receivables	(237,926)	129,934
Decrease (Increase) in inventories	1,016,666	509,431
Decrease (Increase) in contract assets	(240,721)	(137,028)
Decrease (Increase) in other assets	(21,378)	(162,626)
Increase (Decrease) in trade payables	(250,493)	(1,386,111)
Increase (Decrease) in other payables	(696,727)	(366,165)
Increase (Decrease) in provisions	(451,492)	(939,635)
Increase (Decrease) in contract liabilities	337,763	95,590
Increase (Decrease) in other liabilities	101,271	(384,214)
Payment of defined benefit liability	(4,261)	(12,131)
Deposit in plan assets, net	(95,725)	(56,911)
	(1,397,942)	(2,445,318)
Cash generated from operations	3,321,464	2,403,601

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(b) Changes in liabilities from financing activities

2023						
	_	Effects of other changes				
	Net cash flows from financing		Exchange differences	Amortization	Effects of exchange rate	
At January 1	activities	Additions	(profit/loss)	and others	changes	At June 30
5,977,271	835,285	-	71,795	-	94,683	6,979,034
5,067,916	738,500	-	22,213	1,518	-	5,830,147
1,096,235	(180,062)	147,617	(3,736)	1,244	23,451	1,084,749
51,403		_	5,786			57,189
12,192,825	1,393,723	147,617	96,058	2,762	118,134	13,951,119
	5,977,271 5,067,916 1,096,235 51,403	At January 1from financing activities5,977,271835,2855,067,916738,5001,096,235(180,062)51,403-	At January 1 from financing activities Additions 5,977,271 835,285 - 5,067,916 738,500 - 1,096,235 (180,062) 147,617 51,403 - -	At January 1 Net cash flows from financing activities Additions (profit/loss) 5,977,271 835,285 - 71,795 5,067,916 738,500 - 22,213 1,096,235 (180,062) 147,617 (3,736) 51,403 - - 5,786	At January 1 835,285 - 71,795 - 71,795 - 75,067,916 738,500 - 41,096,235 1,096,235 (180,062) 147,617 (3,736) 1,244 51,403 - 51,403 - 5,786 - 5,786	At January 1 835,285 - 71,795 - 94,683 5,977,271 738,500 - 22,213 1,518 - 34,451 1,096,235 (180,062) 147,617 (3,736) 1,244 23,451 51,403 - 51,403 - 5,786 - 5,786

				2022						
		Effects of other changes								
(in millions of		Net cash flows from financing		Exchange differences	Amortization	Effects of exchange rate				
Korean won)	At January 1	activities	Additions	(profit/loss)	and others	changes	At June 30			
Borrowings	4,329,597	920,784	-	77,133	-	65,942	5,393,456			
Debentures	5,601,956	(605,519)	-	30,004	1,440	-	5,027,881			
Lease liabilities	955,422	(164,768)	251,822	(521)	1,066	20,152	1,063,173			
Other payables	48,048			4,971			53,019			
Total	10,935,023	150,497	251,822	111,587	2,506	86,094	11,537,529			

(c) Significant non-cash transactions

(in millions of Korean won)	2023	2022
Reclassification of construction-in-progress to property, plant and equipment	686,792	803,229
Reclassification of construction-in-progress to intangible assets	167,393	192,287
Reclassification of current portion of borrowings	1,231,947	776,242
Other payables to acquire property, plant and equipment	495,503	482,264
Other payables to acquire intangible assets	10,823	31,184
Acquisition of right-of-use assets	170,295	298,269

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

- (d) Assets and liabilities arising from the transfer of business
 - Transfer of in-vehicle wireless charging business
 - On October 4, 2022, in-vehicle wireless charging business was transferred to BH EVS CO., LTD.
 - ii) Total consideration received and the assets and liabilities of the transferred business are as follows:

(in millions of Korean won)	Amount
Total consideration:	
Cash and cash equivalents	116,696
Deposits held by financial institutions	20,000
Other payables	(18,745)
Other liabilities	(10,000)
Subtotal	107,951
Assets of the transferred business:	
Property, plant and equipment	57
Intangible assets	12,207
Contract assets	1,677
Subtotal	13,941

29. Contingencies

- (a) At the end of the reporting period, borrowings are collateralized by a certain portion of property, plant and equipment (land, buildings) with the pledged amount of \W51,533 million (December 31, 2022: \W199,236 million) and the book amount of pledged assets is \W123,333 million (December 31, 2022: \W172,889 million). In addition, the Group provided buildings as collateral to Shinhan Bank and others, the mortgagee, in order to guarantee obligations of landlords, who leased the land to the Group, with the pledged amount of \W14,400 million (December 31, 2022: \W14,400 million), and the book amount of pledged assets is \W4,771 million (December 31, 2022: \W5,165 million).
- (b) At the end of the reporting period, the Parent Company and domestic subsidiaries are provided with performance guarantees of W446,046 million (December 31, 2022: W412,039 million) from Seoul Guarantee Insurance and others relating to the performance guarantees. LG Innotek Co., Ltd. are provided with guarantee of principal amounting to USD 50 million (December 31, 2022: EUR 100 million and USD 50 million) and interests from Shinhan Bank for the guaranteed private placement bonds.
- (c) At the end of the reporting period, the Parent Company is providing KEB Hana Bank with a subrogation payment obligation for buyers up to ₩46,000 million (December 31, 2022: ₩46,000 million).

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

- (d) In relation to the Bolt electric vehicle consumers' class action lawsuit filed against General Motors (GM) in November 2020, the Group and others were additionally included as defendants in September 2021, and the ultimate outcome of these case cannot be determined at the reporting date.
- (e) There are a number of legal actions, disputes and investigations arising from the normal course of business that remain pending at the end of the reporting period. The ultimate effect of those lawsuits on the financial position of the Group cannot reflect a reasonable expectation. Management does not expect the outcome of the litigations will have a material effect on the Group's financial position.

At the end of the reporting period, LG Display Co., Ltd., an associate of the Group, has been accused as a defendant in cases related to the infringement of patents. In addition, LG Display Co., Ltd. is currently under the investigation and civil suit for anti-competitive activities. The outcome of the case may affect the gain or loss from the equity method valuation, but the Group is not individually responsible for the above case and the investigation.

30. Commitments

- (a) At the end of the reporting period, the Group has borrowing agreements, such as overdraft facility agreements, trade financing and others, with various banks, including Shinhan Bank, with a limit of $\forall 7,289,941$ million (December 31, 2022: $\forall 7,130,413$ million).
- (b) At the end of the reporting period, the Group has sales agreements for receivables with various banks including KEB Hana Bank amounting to \pm 4,923,663 million (December 31, 2022: \pm 5,792,793 million).
- (c) At the end of the reporting period, the Group has corporate electronic settlement services contracts and vendor prepayment services contracts with various banks including Shinhan Bank for up to $\pm 1,447,900$ million (December 31, 2022: $\pm 1,409,200$ million) in connection with the payment of trade payables.
- (d) At the end of the reporting period, the Group has commercial paper agreements with Shinhan Bank and others for ₩68,000 million (December 31, 2022: ₩68,000 million).
- (e) Contractual commitments for the acquisition of assets

Assets contracted for, but not yet acquired at the end of the reporting period, are as follows:

(in millions of Korean won)	June 30, 2023	December 31, 2022
Property, plant and equipment	765,835	674,211
Intangible assets	28,239	27,539
Investments in associates and joint ventures	56,165	68,871
Total	850,239	770,621

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

Other than the above commitments, Zenith Electronics LLC(Zenith), a subsidiary, agreed to the tender offers based on fair value at certain time in relation to the shares held by non-controlling shareholders of Alphonso Inc. and the shares to be issued by the exercise of stock options. At the end of the reporting period, the Group recognized this commitment as 'other payables'.

In addition, the Parent Company agreed to tender offers based on fair value at certain time in relation to the shares held by non-controlling shareholders of Cybellum Technologies Ltd. and the shares to be issued by the exercise of stock options. At the end of the reporting period, the Group recognized this commitment as 'other payables' and 'other financial liabilities'.

(f) Operating lease commitments - the Group as a lessor

i) The Group has non-cancellable operating lease agreements regarding home appliance rental business and real estate rental business. The future aggregate lease receipts under operating leases at the end of the reporting period, are as follows:

		June 30, 2023						
(in millions of Korean won)	Within 1 year	1 to 2 years	2 to 3 years	3 to 4 years	4 to 5 years	Total lease payments		
Home appliance rental	271,997	145,430	56,400	8,782	-	482,609		
Real estate rental	5,516	5,516	5,516	5,514	2,732	24,794		
Total	277,513	150,946	61,916	14,296	2,732	507,403		

ii) The Group recognized ₩252,578 million (June 30, 2022: ₩303,756 million) in lease income for the six-month period ended June 30, 2023.

(g) Financial lease commitments - the Group as a lessor

 Gross investment in the lease and present value of the minimum lease payments for the financial lease as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won)	June 30,	2023	December 31, 2022			
	Gross investment in the lease ¹	Net Investment in the lease	Gross investment in the lease ¹	Net Investment in the lease		
Within one year	73,804	53,281	34,976	25,768		
Between 1 and 2 years	73,607	56,618	35,453	27,832		
Between 2 and 3 years	70,960	57,736	34,943	29,016		
Between 3 and 4 years	71,955	62,625	34,337	30,147		
Later than 4 years	113,530	107,201	56,137	53,336		
Total	403,856	337,461	195,846	166,099		

¹ There are no remaining useful life without guarantee reflected on gross investment in the lease.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

ii) Unrealized interest income of financial lease as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won)	June 30, 2023	December 31, 2022
Gross investment in the lease	403,856	195,846
Net investment in the lease	337,461	166,099
Unrealized interest income	66,395	29,747

- iii) For the six-month period ended June 30, 2023, the Group recognized income amounting to \text{\$\psi\$182,346 million (June 30, 2022: \$\psi\$64,884 million) in relation to financial lease contract, and financial income of net investment in the lease amounting to \text{\$\psi\$7,491 million (June 30, 2022: \$\psi\$1,469 million) is included.
- (h) License agreements including patent and trademark

At the end of the reporting period, the Group has various agreements as follows:

Purpose	Related products	Provided by	Used by
Use of license	All products	Qualcomm Incorporated and others	LG Electronics Inc.
Provision of license	All products	LG Electronics Inc.	Panasonic Corporation and others
Use of trademarks	All products	LG Corp.	LG Electronics Inc.
Use of trademarks	Vehicle components	Magna International Inc.	LG Electronics Inc.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

31. Related Party

- (a) Major transactions for the six-month periods ended June 30, 2023 and 2022, and balances of receivables and payables from transaction with related parties as of June 30, 2023 and December 31, 2022, are as follows:
 - i) Major income and expense transactions with related parties

(in millions of Kor	ean won)	2023					
	_	Inco	me transactio	ns	Expe	ense transaction	ons
Classification	Name	Sales	Others	Total	Purchases	Others ⁴	Total
Significantly							
influencing the	LG Corp.	1,160	-	1,160	-	82,571	82,571
Group				_			
Associates	LG Display Co., Ltd. and its	288,791	59,047	347,838	1,598,691	2,551	1,601,242
Associates	subsidiaries	200,791	39,047	347,030	1,596,691	2,331	1,001,242
	Hitachi-LG Data Storage Inc.	85	_	85	45,720	180	45,900
	(HLDS) and its subsidiaries	00		00	40,720	100	40,000
	Acryl Inc.	-	-	-	-	1,040	1,040
	ROBOTIS Co., Ltd.	-	-	-	-	7	7
	Robostar Co., Ltd. and its	13	_	13	10,395	2,670	13,065
	subsidiaries				7,222		
	SideChef Group Limited	<u> </u>	<u>-</u>	<u> </u>		924	924
	Subtotal	288,889	59,047	347,936	1,654,806	7,372	1,662,178
Joint ventures	Arcelik-LG Klima Sanayi ve Ticaret A.S.(LGEAT)	50,483	-	50,483	122,202	5	122,207
	EIC PROPERTIES PTE LTD.	-	-	-	-	436	436
	LG-MRI LLC	12,341	-	12,341	18,092	-	18,092
	LG-LHT Passenger Solution	495		495			
	GmbH			493			
	Subtotal	63,319	<u> </u>	63,319	140,294	441	140,735
Other related	LG CNS Co., Ltd. and its	64,453	1,620	66,073	62,989	290,123	353,112
parties	subsidiaries	01,100	1,020	00,070	02,000	200,120	000,112
	D&O Corp. and its subsidiaries	90	-	90	478	11,715	12,193
	LG Management Development	22	_	22	216	48,748	48,964
	Institute					,	,
	LG SPORTS Ltd.	8	16	24	-	7,529	7,529
	LG Holdings Japan Co., Ltd.	<u> </u>	<u>-</u>	<u> </u>		3,017	3,017
	Subtotal	64,573	1,636	66,209	63,683	361,132	424,815
Others 1	LG Chem Ltd., its subsidiaries and	791,613	39,162	830,775	1,291,434	3,361	1,294,795
	joint ventures						
	LG Uplus Corp and its subsidiaries	14,897	1,255	16,152	23,963	4,118	28,081
	LG HOUSEHOLD & HEALTH	375	1,138	1,513	333	130	463
	CARE LTD and its subsidiaries						
	G II R Inc. and its subsidiaries	3,965	-	3,965	55	240,285	240,340
	XI C&A Co., Ltd. and its	10,013	-	10,013	5,638	80,332	85,970
	subsidiaries	0.000		0.000	0.040	E0 00 1	FF 040
	S&I Corp. and its subsidiaries	9,080	44 555	9,080	2,212	53,634	55,846
	Subtotal	829,943	41,555	871,498	1,323,635	381,860	1,705,495
	Total	1,247,884	102,238	1,350,122	3,182,418	833,376	4,015,794

LG Electronics Inc.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(in millions of Kore	ean won)	2022					
	-	Inco	me transactio	ns	Ехре	ense transactio	ons
Classification	Name	Sales	Others	Total	Purchases	Others ⁴	Total
Significantly influencing the Group	LG Corp.	264	-	264	-	85,442	85,442
Associates	LG Display Co., Ltd. and its subsidiaries	409,229	33,416	442,645	1,876,969	144	1,877,113
	Hitachi-LG Data Storage Inc. (HLDS) and its subsidiaries	149	-	149	36,802	13,991	50,793
	Acryl Inc.	-	-	-	-	702	702
	Robostar Co., Ltd. and its subsidiaries	19	-	19	9,482	712	10,194
	Subtotal	409,397	33,416	442,813	1,923,253	15,549	1,938,802
Joint ventures	Arcelik-LG Klima Sanayi ve Ticaret A.S.(LGEAT)	43,178	-	43,178	125,382	6	125,388
	EIC PROPERTIES PTE LTD.	-	-	-	-	402	402
	LG-MRI LLC	<u> </u>	<u>-</u>		25,184	<u> </u>	25,184
	Subtotal	43,178		43,178	150,566	408	150,974
Other related parties	LG CNS Co., Ltd. and its subsidiaries	64,997	343	65,340	76,999	297,796	374,795
	D&O Corp. and its subsidiaries	2,100	166	2,266	2,005	46,720	48,725
	LG Management Development Institute	790	-	790	71	34,471	34,542
	LG SPORTS Ltd.	11	21	32	280	6,758	7,038
	LG Holdings Japan Co., Ltd.	33	<u> </u>	33		3,113	3,113
	Subtotal	67,931	530	68,461	79,355	388,858	468,213
Others ¹	LG Chem Ltd., its subsidiaries and joint ventures	428,158	1,005	429,163	559,494	72	559,566
	LX INTERNATIONAL CORP and its subsidiaries and associates ²	8,451	1,179	9,630	1,711,058	184 - 566 408 399 297,796 305 46,720 71 34,471 280 6,758 - 3,113 355 388,858 494 72 3058 2,015,882 496 2,669 370 385 364 719 221 79	3,726,940
	LG Uplus Corp and its subsidiaries	13,987	7	13,994	20,125	2,669	22,794
	LX HAUSYS,LTD., its subsidiaries and associates ²	2,665	372	3,037	1,670	385	2,055
	LX Semicon Co., Ltd. ²	25,905	2,012	27,917	9,664	719	10,383
	LG HOUSEHOLD & HEALTH CARE LTD and its subsidiaries	1,067	1	1,068	221	79	300
	$G \mathbb{II} R$ Inc. and its subsidiaries	4,451	-	4,451	27	237,569	237,596
	LX MMA Corporation ²	29	-	29	-	-	
	XI C&A Co., Ltd. and its subsidiaries ³	1,796	20	1,816	853	82,512	83,365
	S&I Corp. ³	8,447	<u>-</u>	8,447	1,409	25,589	26,998
	Subtotal	494,956	4,596	499,552	2,304,521	2,365,476	4,669,997
	Total	1,015,726	38,542	1,054,268	4,457,695	2,855,733	7,313,428

¹ Although the entities are not the related parties of the Group in accordance with Korean IFRS 1024, the entities belong to the Large Enterprise Group to which the Group also belongs in accordance with the Monopoly Regulation and Fair Trade Act.

² LX Holdings Corp. and its affiliates are separated from the corporate group in accordance with independent management on June 21, 2022.

³ Transactions with entities which were excluded from consolidation due to sales of shares in subsidiaries of D&O Corp. during the three-month period ended March 31, 2022 are included.

⁴ Others include acquisition amount of right-of-use assets and interest expense of lease liabilities.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

ii) The balances of receivables from and payables to related parties

(in millions of K	orean won)	June 30, 2023								
			Receivables				Payables			
Classification	Name	Trade receivables	Loans	Other receivables	Total	Trade payables	Borrowings	Other payables ³	Total	
Significantly influencing the Group	LG Corp.	411	-	28,533	28,944	-	-	14,298	14,298	
Associates	LG Display Co., Ltd. and its subsidiaries	96,328	1,000,000	267,403	1,363,731	569,686	-	54,248	623,934	
	Hitachi-LG Data Storage Inc. (HLDS) and its subsidiaries	-	-	-	-	61,803	-	389	62,192	
	Robostar Co., Ltd. and its subsidiaries		-			9		12,538	12,547	
	Subtotal	96,328	1,000,000	267,403	1,363,731	631,498	-	67,175	698,673	
Joint ventures	Arcelik-LG Klima Sanayi ve Ticaret A.S.(LGEAT)	12,102	-	-	12,102	38,542	-	13	38,555	
	EIC PROPERTIES PTE LTD.	-	-	-	-	-	-	78	78	
	LG-MRI LLC	3,629	-	2,056	5,685	1,831		27	1,858	
	Subtotal	15,731	-	2,056	17,787	40,373		118	40,491	
Other related parties	LG CNS Co., Ltd. and its subsidiaries	36,327	-	1,437	37,764	13,284	-	154,476	167,760	
	D&O Corp. and its subsidiaries	92	-	1,000	1,092	21	-	5,973	5,994	
	LG Management Development Institute	4	-	-	4	-	-	1,780	1,780	
	LG SPORTS Ltd.	1	-	-	1	-	-	1,436	1,436	
	LG Holdings Japan Co., Ltd.		-	5,185	5,185			-		
	Subtotal	36,424	-	7,622	44,046	13,305	-	163,665	176,970	
Others ¹	LG Chem Ltd., its subsidiaries and joint ventures	324,907	-	344,184	669,091	547,884	-	84,811	632,695	
	LG Uplus Corp and its subsidiaries	1,281	-	237	1,518	5,849	-	253	6,102	
	LG HOUSEHOLD & HEALTH CARE LTD and its subsidiaries	33	-	14	47	25	-	114	139	
	G II R Inc. and its subsidiaries	73	-	747	820	1,477	-	198,440	199,917	
	XI C&A Co., Ltd. and its subsidiaries	5,624	-	1,171	6,795	-	-	62,413	62,413	
	S&I Corp. and its subsidiaries	3,542		97	3,639	458		15,873	16,331	
	Subtotal	335,460	-	346,450	681,910	555,693	-	361,904	917,597	
	Total	484,354	1,000,000	652,064	2,136,418	1,240,869		607,160	1,848,029	

LG Electronics Inc.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(in millions of K	(orean won)	December 31, 2022								
	Receivables					Paya	bles			
Classification	Name	Trade receivables	Loans	Other receivables	Total	Trade payables		Other	Total	
Significantly influencing the Group	LG Corp.	40	-	25,708	25,748	-	-	45,646	45,646	
Associates	LG Display Co., Ltd. and its subsidiaries	125,779	-	266,815	392,594	315,472	-	61,835	377,307	
	Hitachi-LG Data Storage Inc. (HLDS) and its subsidiaries	-	-	-	-	58,381	-	2,551	60,932	
	Robostar Co., Ltd. and its subsidiaries	81			81	2,013	-	15,034	17,047	
	Subtotal	125,860	-	266,815	392,675	375,866	-	79,420	455,286	
Joint ventures	Arcelik-LG Klima Sanayi ve Ticaret A.S.(LGEAT)	8,750	-	-	8,750	14,339	-	3	14,342	
	EIC PROPERTIES PTE LTD.	-	-	-	-	-	-	75	75	
	LG-MRI LLC	-	-	1,608	1,608	4,241	-	112	4,353	
	Subtotal	8,750	-	1,608	10,358	18,580	-	190	18,770	
Other related parties	LG CNS Co., Ltd. and its subsidiaries	29,380	-	507	29,887	18,361	-	321,330	339,691	
	D&O Corp. and its subsidiaries	99	-	1,000	1,099	21	-	8,479	8,500	
	LG Management Development Institute	4	-	-	4	-	-	1,360	1,360	
	LG SPORTS Ltd.	1	-	-	1	-	-	1,146	1,146	
	LG Holdings Japan Co., Ltd.			5,444	5,444			-		
	Subtotal	29,484	-	6,951	36,435	18,382	-	332,315	350,697	
Others ¹	LG Chem Ltd., its subsidiaries and joint ventures	223,885	-	185,845	409,730	396,213	-	106,448	502,661	
	LG Uplus Corp and its subsidiaries	1,379	-	307	1,686	1,164	-	3,329	4,493	
	LG HOUSEHOLD & HEALTH CARE LTD and its subsidiaries	484	-	71	555	26	-	286	312	
	G II R Inc. and its subsidiaries	81	-	776	857	1,167	-	232,915	234,082	
	XI C&A Co., Ltd. and its subsidiaries	7,794	-	-	7,794	-	-	127,582	127,582	
	S&I Corp. and its subsidiaries	7,460	-	18	7,478	384		17,949	18,333	
	Subtotal	241,083		187,017	428,100	398,954		488,509	887,463	
	Total	405,217	-	488,099	893,316	811,782		946,080	1,757,862	

¹ Although the entities are not the related parties of the Group in accordance with Korean IFRS 1024, the entities belong to the Large Enterprise Group to which the Group also belongs in accordance with the Monopoly Regulation and Fair Trade Act.

² Other payables include lease liabilities.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

iii) Significant capital transactions and others with related parties for the six-month periods ended June 30, 2023 and 2022, are as follows:

orean won)				2023				
	Dividend	Dividend	Cash			Financing transa	Financing borrowing transactions 1	
Name	income	paid	(reduction)	Loans	Collections	Borrowings	Repayments	
LG Corp.		38,566	-	-	-	-	13,777	
LG Display Co., Ltd. ²	-	-	-	1,000,000	-	-	-	
Ericsson-LG Co., Ltd.	11,250	-	-	-	-	-	-	
LG-MRI LLC	317	-	-	-	-	-	-	
LG-LHT Aircraft Solutions GmbH	-	-	6,022	-	-	-	-	
Solutions GmbH	-	-	6,022	-	-	-	-	
Mirae Asset-LG Electronics New Growth Fund I			320					
Subtotal	11,567	-	12,364	1,000,000	-	-	-	
LG CNS Co., Ltd.	-	-	-	-	-	-	60	
D&O Corp.	-	-	-	-	-	409	737	
Subtotal		-			_	409	797	
Total	11,567	38,566	12,364	1,000,000	_	409	14,574	
	Name LG Corp. LG Display Co., Ltd. ² Ericsson-LG Co., Ltd. LG-MRI LLC LG-LHT Aircraft Solutions GmbH LG-LHT Passenger Solutions GmbH Mirae Asset-LG Electronics New Growth Fund I Subtotal LG CNS Co., Ltd. D&O Corp. Subtotal	Name Dividend income LG Corp LG Display Co., Ltd. 2 - Ericsson-LG Co., Ltd. 11,250 LG-MRI LLC 317 LG-LHT Aircraft Solutions GmbH LG-LHT Passenger Solutions GmbH Mirae Asset-LG Electronics New Growth Fund I Subtotal 11,567 LG CNS Co., Ltd D&O Corp Subtotal -	Name Dividend income Dividend paid LG Corp. - 38,566 LG Display Co., Ltd. 2 - - Ericsson-LG Co., Ltd. 11,250 - LG-MRI LLC 317 - LG-LHT Aircraft Solutions GmbH LG-LHT Passenger Solutions GmbH Mirae Asset-LG Electronics New Growth Fund I - - Slectronics New Growth Fund I - - - Subtotal 11,567 - LG CNS Co., Ltd. - - D&O Corp. - - Subtotal - - Subtotal - -	Name Dividend income Dividend paid Cash distribution (reduction) LG Corp. - 38,566 - LG Display Co., Ltd. 2 - - - Ericsson-LG Co., Ltd. 11,250 - - LG-MRI LLC 317 - - LG-HT Aircraft Solutions GmbH - - 6,022 LG-LHT Passenger Solutions GmbH Mirae Asset-LG Electronics New Growth Fund I - - 320 Electronics New Growth Fund I 11,567 - 12,364 LG CNS Co., Ltd. - - - D&O Corp. - - - Subtotal - - - Subtotal - - -	Name Dividend income Dividend paid Cash distribution (reduction) Finance trans LG Corp. - 38,566 - - LG Display Co., Ltd. ² - - 1,000,000 Ericsson-LG Co., Ltd. 11,250 - - - LG-MRI LLC 317 - - - - LG-HT Aircraft Solutions GmbH LG-LHT Passenger Solutions GmbH Mirae Asset-LG Electronics New Growth Fund I - - 6,022 - - Subtotal 11,567 - 12,364 1,000,000 - LG CNS Co., Ltd. - - - - - D&O Corp. - - - - - - Subtotal - - - - - - - - Subtotal -	Name Dividend income Dividend paid Cash distribution (reduction) Financing loan transctions LG Corp. - 38,566 - - - - LG Display Co., Ltd. ² - - - 1,000,000 - Ericsson-LG Co., Ltd. 11,250 - - - - LG-MRI LLC 317 - - - - LG-HT Aircraft Solutions GmbH - - 6,022 - - LG-LHT Passenger Solutions GmbH Mirae Asset-LG Electronics New Growth Fund I - 320 - - Subtotal 11,567 - 12,364 1,000,000 - LG CNS Co., Ltd. - - - - - D&O Corp. - - - - - - Subtotal - - - - - - - Subtotal - - - - - - - Subtotal	Name Dividend Income Dividend paid Cash distribution (reduction) Financing transactions Financing transactions LG Corp. 38,566 - - Collections Borrowings LG Display Co., Ltd. 2 - - 1,000,000 - - Ericsson-LG Co., Ltd. 11,250 - - - - - LG-MRI LLC 317 - - - - - - LG-LHT Aircraft Solutions GmbH LG-LHT Passenger Solutions GmbH Mirae Asset-LG Electronics New Growth Fund I - 6,022 - - - - Electronics New Growth Fund I - 12,364 1,000,000 - - - Subtotal 11,567 - 12,364 1,000,000 - - - D&O Corp. -	

(in millions of Korean won)		Dividend	Dividend	Cash distribution		cing loan	Financing borrowing transactions ¹	
Classification	Name	income	paid	(reduction)	Loans	Collections	Borrowings	Repayments
Significantly influencing the Group	LG Corp.	-	46,830	-	-	-	-	13,755
Associates and joint ventures	LG Display Co., Ltd.	88,156	-	-	-	-	-	-
	Ericsson-LG Co., Ltd.	8,250	-	-	-	-	-	-
	LG-MRI LLC	540	-	-	-	-	-	-
	LG-LHT Aircraft Solutions GmbH	-	-	5,741	-	-	-	-
	LG-LHT Passenger Solutions GmbH	-	-	5,741	-	-	-	-
	Mirae Asset-LG Electronics New Growth Fund I	-	-	20,000	-	-	-	-
	Subtotal	96,946		31,482	-	_		
Other related parties	D&O Corp.		-	-	-	-		188
	LG CNS Co., Ltd.	-	-	-	-	-	-	24
	Subtotal			-	-	-	-	212
	Total	96,946	46,830	31,482	-	-	-	13,967

¹ Repayments of financing borrowing transactions include repayment of principal elements of lease liabilities.

² At the end of the reporting period, the Parent Company has entered into a loan agreement with LG Display Co., Ltd. for ₩1,000,000 million, and in relation to this loan, the Parent Company has been provided with collateral. At the end of the reporting period, ₩1,000,000 million has been executed and recorded as long-term loans.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(b) The compensation paid or payable to key management personnel for the six-month periods ended June 30, 2023 and 2022, consists of:

(in millions of Korean won)	2023	2022
Salaries and other short-term benefits	7,518	7,559
Post-employment benefits	1,045	773
Other long-term benefits	1	1
Total	8,564	8,333

Key management refers to the directors who have significant control and responsibilities on the Group's business plans, operations and control.

- (c) There is no collateral provided by the Group for the financial support of related parties at the end of the reporting period.
- (d) The Group has not recognized any bad debt expense or allowance for trade receivables from related parties at the end of the reporting period.

32. Risk Management

32.1 Financial Risk Management

The Group's financial risk management ("FRM") policy supports each business division to achieve excellent performance solidly and continuously against market risk, credit risk and liquidity risk. In addition, FRM helps the Group to enhance cost competitiveness through cost-efficient financing cost by improving financial structure and effective cash management.

While cooperating with other divisions, Finance Division in the Parent Company mainly implements FRM. This involves setting-up risk management policies and recognizing, evaluating and hedging risks from a global point of view.

The Group anticipatively and systematically manages the financial risks over global business activities through its four overseas treasury centers in New Jersey (United States), Amsterdam (Netherlands), Beijing (China), and Singapore in coordination with Finance Division in the Parent Company. And it also helps to improve overseas subsidiaries' business competitiveness by performing integration of their finance functions.

The Group mitigates the adverse effects from financial risk by monitoring the risk periodically and updating FRM policy each year.

The carrying amount and profit or loss of each category of financial instruments, and the details of borrowings related to the financial risk management are presented in Note 5 and Note 12, respectively.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(a) Market risk

i) Foreign exchange risk

Due to its multinational business operations, the Group is mainly exposed to foreign exchange risk on the U.S. Dollar and Euro.

The purpose of foreign exchange risk management is to provide the foundation of a stable business operation by minimizing the uncertainty and volatility of foreign exchange gains and losses from foreign exchange rate fluctuations.

The Group's foreign exchange risk management is implemented under its own foreign exchange policy through which the Group can minimize the exposure to foreign exchange risk by preferentially making equal amount of foreign exchange assets and liabilities from general operating activities. And the Group continuously considers efficient foreign exchange risk hedges against its remaining exposure with derivative financial instruments and scrutinizes changes in foreign exchange exposure and the results of hedging activities on a monthly basis. Speculative foreign exchange trading is prohibited in principle.

As of June 30, 2023 and December 31, 2022, if the foreign exchange rate of the Korean won fluctuated for monetary assets and liabilities denominated in major foreign currency other than functional currency by 10% while other variables were fixed, the effects on profit (loss) before tax would be as follows:

	June 30	, 2023	December 31, 2022			
(in millions of Korean won)	10% increase	10% decrease	10% increase	10% decrease		
USD/KRW	111,400	(111,400)	20,926	(20,926)		
EUR/KRW	6,833	(6,833)	(18,480)	18,480		

ii) Interest rate risk

The Group is exposed to interest rate risk through changes in interest-bearing liabilities or assets. The risk mainly arises from borrowings and deposits held by financial institutions with variable interest rates linked to market interest rate changes in the future. The objective of interest rate risk management lies in improving corporate value by minimizing uncertainty caused by fluctuations in interest rates and minimizing net interest expense.

The Group minimizes its borrowings from others and optimizes its deposits by expanding internal finance sharing. The Group periodically monitors both domestic and foreign interest rate trends to establish countermeasures against changes in interest rates.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

If interest rates fluctuate by 1%p with all other variables held constant, the effects on income and expenses related to borrowings and deposits held by financial institutions with variable interest rates for the six-month periods ended June 30, 2023 and 2022, are as follows:

	20	23	2022		
(in millions of Korean won)	1%p increase	1%p decrease	1%p increase	1%p decrease	
Interest income	36,095	(36,095)	32,396	(32,396)	
Interest expenses	8,059	(8,059)	4,287	(4,287)	

iii) Details of derivative contracts are as follows:

Derivatives for hedging purposes

The Group entered into the currency forward, cross-currency swap and the interest rate swap contracts to hedge cash flow risks and fair value risks related to the floating interest rates and foreign exchange rates .

Details of hedging instruments are as follows:

		Contracted amount	Contracted currency	Interest rate	Types of		Expiration	(in mil	amount lions of n won)
	Contractor	(in millions)	rate	(paid) (%)	hedging	Starting date	date	Assets	Liabilities
	Woori Bank and others	USD 864 (USD/KRW)	1,067.9 ~ 1,309	1.88 ~ 4.47	Cash flow hedge	2017. 10. 23 ~ 2023. 2. 3	2025. 4. 23 ~ 2031. 7. 28	169,650	2,681
Cross-	CITI Bank	EUR 95 (EUR/KRW)	1,312	3.84	Cash flow hedge	2022. 7. 15	2028. 1. 14	5,093	-
currency swap	CITIDANK	JPY 11,000 (JPY/KRW)	10.0	4.06	Cash flow hedge	2023. 4. 4	2029. 4. 4		10,466
	DBS	SGD 140 (SGD/KRW)	859.3	1.21	Cash flow hedge	2020. 7. 9	2024. 1. 9	20,229	-
Interest rate swap	Woori Bank and others	KRW 1,086,821 / USD 226	-	2.75 ~ 4.53	Cash flow hedge	2014. 1. 3 ~ 2023. 2. 14	2024. 1. 3 ~ 2032.11.16	36,364	2,278

Interest rates received for the above swap contracts are equal to annual interest rates of borrowings (Note 12).

Details of hedged items are as follows:

(in millions of Korean won)	Types of hedging	Hedged items	Book amount	Changes in fair value (net of tax)
Cross-currency swap	Cash flow hedge	Borrowings	1,503,434	(41,183)
Interest rate swap	Cash flow hedge	Borrowings	1,349,254	(1,594)
(in millions of Korean won) Currency forward	Types of hedging Fair value hedge	Hedged items Borrowings	Book amount	Changes in fair value (before tax) (2,444)

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

The results of hedge accounting are as follows:

(in millions of Korean won)	Types of hedging	value of o	es in fair derivatives of tax)	Line item		Reclass profit o (net o	r loss	Othe comprehe loss (net of	ensive	Accumul other comprehe incom	nsive
Cross-currency swap	Cash flow hedge		41,183	Interest exp and excha differenc	nge		(46,413)		(5,230)		30,417
Interest rate swap	Cash flow hedge		1,594	Interest exp	ense		(7,264)		(5,670)		24,742
(in millions o won)	f Korean	Types of hedging	value of o	es in fair derivatives ore tax)		items in		ve hedge ore tax)		tive hedge ore tax)	
Currency for	ward	Fair value hedge		2,444		hange rences		2,444		-	

Trading purposes

Currency forward, cross-currency swap and interest rate swap contracts

The Group entered into the currency forward, the cross-currency swap and the interest rate swap contracts to manage the risk against possible future changes in foreign exchange rates and interest rates. Details of currency forward and cross-currency swap contracts of subsidiaries and the interest rate swap contracts as of June 30, 2023, and related profit or loss for the six-month period ended June 30, 2023, are as follows:

(in millions of Korean won)	Purchase	Sale	Gain (Loss) on valuation	Loss on transaction
Currency forward	378,727	386,844	(6,242)	(20,724)
Currency swap	-	-	2,364	-
Interest rate swap	_	_	145	-

Stock purchase contracts

According to the put options granted to employees to whom stock options of Cybellum Technologies Ltd. were granted, the Group recognized \forall 4,151 million of derivative liabilities and no gain or loss on derivatives transaction was recognized during the six-month period ended June 30, 2023.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

iv) Price risk

The Group is exposed to price risk through equity securities owned by the Group classified as financial assets at fair value through other comprehensive income and financial assets at fair value through profit or loss.

The listed securities owned by the Group are traded in the open market, and related to KOSDAQ, KOSPI, NASDAQ and NYSE Index and Austrian Traded Index.

The effect of price index's fluctuation related to the listed securities on the equity (before applying the tax effect) is set out in the below table. The analysis is performed in respect of 30% increase/decrease in the price index under the assumption that other variations are consistent and the listed securities owned by the Group have correlation with the relevant past index.

	June 3	0, 2023	December 31, 2022		
(in millions of Korean won)	30% increase	30% decrease	30% increase	30% decrease	
KOSDAQ	5,960	(5,960)	4,277	(4,277)	
KOSPI	189	(189)	-	-	
NASDAQ	192	(192)	701	(701)	
NYSE	3,296	(3,296)	2,360	(2,360)	
Austrian Traded Index	177	(177)	148	(148)	

The valuation and changes in book amounts of the financial assets at fair value through other comprehensive income and financial assets at fair value through profit or loss related to the market risk above are presented in Note 7.

(b) Credit risk

The Group operates a consistent Global Credit / TR (trade receivables) policy to manage credit risk exposures.

In regard to receivables, the Group operates an integrated receivable insurance program with the world top three receivable insurers (Euler Hermes, Atradius and Coface) and Korea Trade Insurance Corporation (K-SURE). To minimize receivable credit risk, the Group applies the credit rating of the counterparty rated by insurers, when determining the insurance coverage. In addition, the Group performs stringent credit risk management based on credit valuation criteria for receivables without insurance coverage or collateral.

At the end of the reporting period, trade receivable balance of the Group is \(\psi_9,876,672\) million (December 31, 2022: \(\psi_8,447,643\) million) and its risk is managed appropriately within insurer's credit limit of \(\psi_26,672,486\) million (December 31, 2022: \(\psi_25,823,363\) million). Therefore, the Group determined that credit risk exposed to the Group is limited.

At the end of the reporting period, the carrying amount of financial assets represents net of impairment loss to reflect Group's maximum exposure to the credit risk.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(c) Liquidity risk

The Group forecasts its cash flow and liquidity status and sets action plans on a regular basis to manage liquidity risk proactively. The Group systematically works with experts in four regional treasury centers to carry out fund and liquidity management that can react proactively to the changing global financial environment.

The Group maintains adequate amount of cash and committed credit facilities in Kookmin Bank, Shinhan Bank and Standard Chartered Bank to cope with potential liquidity risk arising from financial distress.

In addition, the Group is able to source funds any time in the domestic and international financial markets because it has good investment credit grades of AA Stable from Korea Investors Service, Korea Ratings and NICE Information Service, BBB from Standard & Poors, and Baa2 from Moody's at the end of the reporting period.

i) Cash flow information on maturity of financial liabilities as of June 30, 2023, is as follows:

(in millions of Korean won)	Total	Within 1 year	1 to 2 years	2 to 5 years	Over 5 years
Trade payables	8,271,922	8,271,922	-	-	-
Borrowings	14,509,108	3,267,035	1,714,912	5,936,653	3,590,508
Lease liabilities	1,214,550	328,423	255,515	413,639	216,973
Other payables	4,104,334	3,962,728	342	127,586	13,678
Other financial liabilities	10,959	7,603	-	3,020	336
Total	28,110,873	15,837,711	1,970,769	6,480,898	3,821,495

The above cash flows are calculated at nominal value based on the earliest maturity dates and include cash flows of principal and interests. The Group's trading portfolio derivative within other financial liabilities that are not qualified for hedge accounting have been included at their fair value of \(\psi 7,557\) million within the less than 1-year time bucket. This is because the contractual maturities are not essential for an understanding of the timing of the cash flows. These contracts are managed on a net-fair value basis rather than by maturity date. Derivatives for cash flow hedges from changes in interest rate and exchange rate are reflected in the cash flows of related borrowings.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

ii) At the end of the reporting period, the maturity analysis of financial guarantee contracts provided by the Group to third party companies is as follows:

(in millions of Korean won)	Total	Within 1 year	1 to 2 years	2 to 5 years	Over 5 years
Financial guarantee contracts	46,000	46,000	-	-	-

The above cash flow is the maximum amount of guarantees allocated to earliest period in which the Group can be required to make payments.

32.2 Capital Risk Management

The Group's capital risk management purpose is to maximize shareholders' value through maintaining a sound capital structure. The Group monitors financial ratios, such as liability to equity ratio and net borrowing ratio each month and implements required action plan to improve the capital structure.

Liability to equity ratio and net borrowing ratio as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won, except for ratios)	June 30, 2023	December 31, 2022
Liability (A)	34,608,857	32,664,144
Equity (B)	23,551,591	22,491,997
Cash and cash equivalents (C)	7,238,657	6,322,360
Borrowings and lease liabilities (D)	13,893,930	12,141,422
Liability to equity ratio (A/B)	146.9%	145.2%
Net borrowings ratio ((D-C)/B)	28.3%	25.9%

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

32.3 Fair Value Estimation

(a) The book amount and fair value of the Group's financial assets and liabilities as of June 30, 2023 and December 31, 2022, are as follows:

	June 30, 2023			
	Curre	ent	Non-cur	rent
(in millions of Korean won)	Book amount	Fair value	Book amount	Fair value
Assets at fair value				
Financial assets at fair value through profit or loss				
Other financial assets	68,264	68,264	119,235	119,235
Financial assets at fair value through other comprehensive income				
Trade receivables	1,291,565	1	-	-
Other financial assets	-	-	131,449	131,449
Derivatives for hedging purposes				
Other financial assets	26,689	26,689	204,646	204,646
Assets at amortized cost				
Financial assets at amortized cost				
Cash and cash equivalents	7,238,657	1	-	_
Deposits held by financial institutions	173,539	1	74,210	74,210
Trade receivables	8,139,610	1	6,529	6,529
Other receivables	597,237	1	1,821,801	1,576,081
Other assets				
Trade receivables	59,988	1	277,473	277,473
Total	17,595,549		2,635,343	
		June 3	0, 2023	
	Curre	ent	Non-cur	rent
(in millions of Korean won)	Book amount	Fair value	Book amount	Fair value
Liabilities at fair value				
Financial liabilities at fair value through profit or loss				
Other financial liabilities	7,557	7,557	3,355	3,355
Derivatives for hedging purposes	1,001	7,007	0,000	0,000
Other financial liabilities	_	_	15,425	15,425
Liabilities at amortized cost			. 0, 0	. 5, . 25
Financial liabilities at amortized cost				
Trade payables	8,271,922	1	_	_
Borrowings	2,842,896	1	9,966,285	9,510,455
Other payables	3,962,655	1	141,315	140,018
Other liabilities	0,902,000		171,010	170,010
Lease liabilities	296,349	2	788,400	2
Other financial liabilities	230,349	3	700,400	3
Total	15,381,425		10,914,780	
i Olai	10,301,423		10,814,760	

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

	December 31, 2022				
	Curre	Current		rrent	
(in millions of Korean won)	Book amount	Book amount Fair value		Fair value	
Assets at fair value					
Financial assets at fair value through profit or loss					
Other financial assets	2,764	2,764	108,964	108,964	
Financial assets at fair value through other comprehensive income					
Trade receivables	1,241,667	1	-	-	
Other financial assets	-	-	118,926	118,926	
Derivatives for hedging purposes					
Other financial assets	5,059	5,059	183,268	183,268	
Assets at amortized cost					
Financial assets at amortized cost					
Cash and cash equivalents	6,322,360	1	-	-	
Deposits held by financial institutions	171,046	1	75,180	75,180	
Trade receivables	6,947,457	1	4,497	4,497	
Other receivables	602,782	1	787,793	782,537	
Other assets					
Trade receivables	27,388	1	138,712	138,712	
Total	15,320,523		1,417,340		

	December 31, 2022				
	Curre	ent	Non-current		
(in millions of Korean won)	Book amount	Fair value	Book amount	Fair value	
Liabilities at fair value					
Financial liabilities at fair value through profit or loss					
Other financial liabilities	7,522	7,522	3,265	3,265	
Derivatives for hedging purposes					
Other financial liabilities	2,600	2,600	7,163	7,163	
Liabilities at amortized cost					
Financial liabilities at amortized cost					
Trade payables	8,212,419	1	-	-	
Borrowings	2,287,518	1	8,757,669	7,872,873	
Other payables	4,551,554	1	136,509	134,603	
Other liabilities					
Lease liabilities	303,969	2	792,266	2	
Other financial liabilities	115	3	-	3	
Total	15,365,697		9,696,872		

¹ Excluded from disclosure such as fair value hierarchy and measurement method as the book amount is the reasonable approximate of fair value.

² Lease liabilities were excluded from the fair value disclosures in accordance with Korean IFRS 1107 *Financial Instruments: Disclosures*.

³ Measured at the higher of the amount of the loss allowance determined in accordance with Korean IFRS 1109 Financial Instruments, and the amount initially recognized less cumulative amount of income recognized in accordance with Korean IFRS 1115 Revenue from Contracts with Customers, and excluded from disclosure as there is no significant difference between the book amount and its fair value.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

- (b) Fair value measurements of assets and liabilities
 - i) Fair value hierarchy and measurement method

The fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. The fair value measurement is to estimate 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 under current market conditions. When measuring fair value using valuation techniques, the Group maximizes the use of market information and minimizes the use of unobservable inputs.

Financial instruments measured at fair value are categorized within the fair value hierarchy, and the defined levels are as follows:

- Level 1: Financial instruments measured at the quoted prices in an active market for identical assets or liabilities are included in 'level 1'. Assets or liabilities categorized within 'level 1' are financial instruments such as listed equity securities.
- Level 2: When financial instruments are measured by using a discounted cash flow, if all significant inputs required to measure the fair value of an instrument are observable, the instrument is included in 'level 2'. Assets or liabilities categorized within 'level 2' are financial instruments such as derivative financial instruments.
- Level 3: When financial instruments are measured by using a discounted cash flow, if one or more of the significant inputs are unobservable market data, the instrument is included in 'level 3'. There are no assets or liabilities categorized within 'level 3'.

The fair value of financial instruments traded in active markets is based on quoted market prices at the end of the reporting period. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, an entity within the same industry, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The quoted market price for financial assets held by the Group is the closing price at the end of the reporting period. These instruments are included in 'level 1'. Instruments included in 'level 1' comprise primarily equity investments classified as financial assets at fair value through other comprehensive income and others.

The fair value of financial instruments that are not traded in an active market is determined by using valuation techniques. The Group uses various valuation techniques that the Group develops or figures that external valuation agencies provide, and makes judgements based on current market conditions. These valuation techniques maximize the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to measure the fair value of an instrument are observable, the instrument is included in 'level 2'.

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If one or more of the significant inputs are not based on observable market data, the instrument is included in 'level 3'. Financial instrument included 'level 3' uses other method including discounting cash flow method.

ii) Financial instruments measured at fair value

Fair value hierarchy classifications of the financial assets and financial liabilities that are measured at fair value as of June 30, 2023 and December 31, 2022, are as follows:

		June 30	, 2023	
(in millions of Korean won)	Level 1	Level 2	Level 3	Total
Assets				
Other financial assets				
Financial assets at fair value through other comprehensive income	35,103	-	96,346	131,449
Financial assets at fair value through profit or loss	66,119	7,668	113,712	187,499
Derivatives for hedging purposes	-	231,335	-	231,335
Liabilities				
Other financial liabilities				
Financial liabilities at fair value through profit or loss	-	10,912	-	10,912
Derivatives for hedging purposes	-	15,425	-	15,425
		December	31, 2022	
(in millions of Korean won)	Level 1	December Level 2	31, 2022 Level 3	Total
(in millions of Korean won) Assets	Level 1			Total
<u> </u>	Level 1			Total
Assets	Level 1 29,425			Total 118,926
Assets Other financial assets Financial assets at fair value through other comprehensive			Level 3	
Assets Other financial assets Financial assets at fair value through other comprehensive income Financial assets at fair value	29,425	Level 2	Level 3 89,501	118,926
Assets Other financial assets Financial assets at fair value through other comprehensive income Financial assets at fair value through profit or loss	29,425	Level 2 - 5,722	Level 3 89,501	118,926 111,728
Assets Other financial assets Financial assets at fair value through other comprehensive income Financial assets at fair value through profit or loss Derivatives for hedging purposes	29,425	Level 2 - 5,722	Level 3 89,501	118,926 111,728
Assets Other financial assets Financial assets at fair value through other comprehensive income Financial assets at fair value through profit or loss Derivatives for hedging purposes Liabilities	29,425	Level 2 - 5,722	Level 3 89,501	118,926 111,728

The above fair value amounts are recurring fair value measurements.

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- Valuation technique and inputs for fair value measurements categorized within 'level 2'

Valuation technique and inputs for fair value measurements categorized within 'level 2' as of June 30, 2023 and December 31, 2022, are as follows:

	Fair	value		
(in millions of Korean won)	June 30, 2023	December 31, 2022	Valuation techniques	Inputs
Assets				
Other financial assets				
Financial assets at fair value through profit or loss	7,668	5,722	Discounted cash flow	Discount rate and exchange rate
Derivatives for hedging purposes	231,335	188,327	Discounted cash flow	Discount rate and exchange rate
Liabilities				
Other financial liabilities				
Financial liabilities at fair value through profit or loss	10,912	10,787	Discounted cash flow and binomial model	Discount rate and exchange rate share price and volatility
Derivatives for hedging purposes	15,425	9,763	Discounted cash flow	Discount rate and exchange rate

⁻ Valuation technique and inputs for fair value measurements categorized within 'level 3'

At the end of the reporting period, financial instruments measured at fair value categorized within 'level 3' comprise unlisted equity securities and debt securities and are measured using discounted cash flow considering discount rate and others as inputs.

iii) Financial instruments not measured at fair value but for which the fair value is disclosed

Financial instruments not measured at fair value but for which the fair value is disclosed as of June 30, 2023 and December 31, 2022, are as follows:

		June 30	, 2023	
(in millions of Korean won)	Level 1	Level 2	Level 3	Total
Assets				
Non-current deposits held by financial institutions	-	-	74,210	74,210
Non-current trade receivables	-	-	284,002	284,002
Non-current other receivables	-	-	1,576,081	1,576,081
Liabilities				
Non-current borrowings	-	-	9,510,455	9,510,455
Non-current other payables	_	_	140,018	140,018

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LG Electronics Inc. Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

(in millions of Korean won)	Level 1	Level 2	Level 3	Total
Assets				
Non-current deposits held by financial institutions	-	-	75,180	75,180
Non-current trade receivables	-	-	143,209	143,209
Non-current other receivables	-	-	782,537	782,537
Liabilities				
Non-current borrowings	-	-	7,872,873	7,872,873
Non-current other payables	-	-	134,603	134,603

- Valuation technique and inputs for fair value measurements categorized within 'level 2'

At the end of the reporting period, there are no financial instruments that are not measured at fair value but for which the fair value is disclosed and categorized within 'level 2'.

- Disclosure in relation to fair value measurements categorized within 'level 3'

Valuation technique, inputs and unobservable inputs of financial instruments that are not measured at fair value but for which the fair value is disclosed and categorized within 'level 3' as of June 30, 2023 and December 31, 2022, are as follows:

	June 3	0, 2023	December	31, 2022			Significant but	Range of significant but
(in millions of Korean won)	Book amount	Fair value	Book amount	Fair value	Valuation techniques	Inputs	unobservable inputs	unobservable inputs
Assets								
Non-current deposits held by financial institutions	74,210	74,210	75,180	75,180	Discounted cash flow	Discount rate and exchange rate	Discount rate	0.1% ~ 1.8%
Non-current trade receivables	284,002	284,002	143,209	143,209	Discounted cash flow	Discount rate and exchange rate	Discount rate	5.7% ~ 7.0%
Non-current other receivables	1,821,801	1,576,081	787,793	782,537	Discounted cash flow	Discount rate and exchange rate	Discount rate	1.3% ~ 11.8%
Liabilities								
Non-current borrowings	9,966,285	9,510,455	8,757,669	7,872,873	Discounted cash flow	Discount rate and exchange rate	Discount rate	3.8% ~ 5.9%
Non-current other payables	141,315	140,018	136,509	134,603	Discounted cash flow	Discount rate and exchange rate	Discount rate	4.2% ~ 4.7%

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

33. Business Combinations

(a) On October 31, 2022, the Group acquired 60.0% shares of APPLEMANGO CO., LTD. in order to enter the EV charging business, and the subsidiary acquired EV charging business from Speel Co., Ltd. on December 31, 2022.

The following table summarizes the consideration paid and the fair value of assets acquired and liabilities assumed:

(in millions of Korean won)	Amount
Consideration	
Cash and cash equivalents	25,772
Recognized amounts of identifiable assets acquired and liabilities assumed	
Current assets	
Cash and cash equivalents	267
Trade receivables ¹	3,455
Other assets	215
Non-current assets	
Property, plant and equipment	342
Intangible assets	9,133
Other assets	172
Current liabilities	
Trade payables	1,464
Other payables	1,860
Borrowings	830
Non-current liabilities	
Borrowings	617
Other liabilities	230
Deferred tax liabilities	1,909
Fair value of total identifiable net assets	6,674
Non-controlling interests	4,000
Goodwill ²	23,098

¹ The fair value of above trade receivables is the same as the contractual amount in gross.

The acquisition-related direct costs in relation to business combination amounting to \$322 million was recognized as expenses as incurred.

 $^{^2}$ Goodwill is incurred from a business combination amounting to $\mbox{$W23,098$}$ million due to an increase in sales from integration of business with APPLEMANGO CO., LTD., which is a non-deductible expense for tax purpose.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

34. Assets Classified as Held for Sale

(a) Details of assets classified as held for sale as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won)	June 30, 2023 ¹	December 31, 2022 ²
Assets held for sale		
Land	685	554
Building	3,346	3,106
Machinery	105	100
Other property, plant and equipment	8	7
Other assets	-	9,148
Total	4,144	12,915

¹ The sale is in progress as of June 30, 2023 and expected to be completed by 2023.

- (b) Assets held for sale were measured at fair value less costs to sell before the reclassification, and there is no impairment loss on property, plant and equipment recognized for the sixmonth period ended June 30, 2023.
- (c) Details of other components of equity as held for sale as of June 30, 2023 and December 31, 2022, are as follows:

(in millions of Korean won)	June 30, 2023	December 31, 2022
Exchange differences on translation of foreign	_	838
operations		

² The sale of other assets and buildings was completed for the six-month period ended June 30, 2023 and the sale of land and buildings held by the Group is in progress.

Notes to the Condensed Consolidated Interim Financial Statements June 30, 2023 and 2022 (Unaudited), and December 31, 2022

35. Discontinued Operation

In 2022, the Group discontinued the operations of energy business in order to focus on the Group's core business through firmwide resource efficiency and to secure financial resources for preparing new business for future growth by improving its financial structure.

(a) Profit and loss from discontinued operation for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
Net sales	1,062	312,809
Operating profit (loss)	1,903	(131,205)
Profit (Loss) before income tax	1,940	(242,436)
Income tax expense (benefit)	494	(66,125)
Profit (Loss) for the period, net of tax	1,446	(176,311)

(b) Cash flows from discontinued operations for the six-month periods ended June 30, 2023 and 2022, are as follows:

(in millions of Korean won)	2023	2022
Net cash inflow (outflow) from operating activities	(921)	(85,530)
Net cash inflow (outflow) from investing activities	(180)	179,541
Net cash inflow (outflow) from financing activities	1,101	(94,011)