

SAMSUNG ELECTRONICS CO., LTD. AND ITS SUBSIDIARIES

Interim Consolidated Financial Statements

June 30, 2024 and 2023

(With Independent Auditors' Review Report Thereon)

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Independent Auditors' Review Report

Based on a report originally issued in Korean

To the Board of Directors and Shareholders

Samsung Electronics Co., Ltd.:

Reviewed Financial Statements

We have reviewed the accompanying interim consolidated financial statements of Samsung Electronics Co., Ltd. and its subsidiaries ("the Group"), expressed in Korean won which comprise the interim consolidated statement of financial position as of June 30, 2024, the interim consolidated statements of profit or loss and comprehensive income for the three-month and six-month periods ended June 30, 2024 and 2023, interim consolidated statements of changes in equity and cash flows for the six-month periods ended June 30, 2024 and 2023, and notes, comprising material accounting policy information and other explanatory information.

Management's Responsibility for the Interim Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these interim consolidated financial statements in accordance with Korean International Financial Reporting Standard No. 1034, *Interim Financial Reporting*, and for such internal control as management determines is necessary to enable the preparation of interim consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

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

We conducted our reviews in accordance with the Review Standards for Quarterly and Semiannual Financial Statements established by the Security and Futures Commission of the Republic of Korea. A review of interim financial information consists principally 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 reviews, nothing has come to our attention that causes us to believe that the interim consolidated financial statements referred to above are not presented fairly, in all material respects, in accordance with Korean International Financial Reporting Standard No. 1034, *Interim Financial Reporting*.



Other matters

We have audited the consolidated statement of financial position of the Group as of December 31, 2023, and the related consolidated statements of profit or loss, comprehensive income, changes in equity and cash flows for the year then ended, which are not accompanying this review report, in accordance with Korean Standards on Auditing, and our report thereon, dated February 19, 2024, expressed an unmodified opinion. The accompanying consolidated statement of financial position of the Group as of December 31, 2023, presented for comparative purposes, is not different from that audited by us in all material respects.

The procedures and practices utilized in the Republic of Korea to review such interim consolidated financial statements may differ from those generally accepted and applied in other countries.

The accompanying interim consolidated financial statements as of June 30, 2024 and December 31, 2023 and for the three-month and six-month periods ended June 30, 2024 and 2023 have been translated into United States dollars solely for the convenience of the reader and such translation does not comply with Korean International Financial Reporting Standard . We have reviewed the translation and nothing came to our attention that causes us to believe that the interim consolidated financial statements expressed in Korean won have not been translated into dollars on the basis set forth in note 2.3 to the interim consolidated financial statements.

KPMG Samjong Accounting Corp.

Seoul, Korea

August 14, 2024

This report is effective as of August 14, 2024, 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 interim consolidated financial statements and notes thereto. Accordingly, the readers of the review report should understand that the above review report has not been updated to reflect the impact of such subsequent events or circumstances, if any.

Samsung Electronics Co., Ltd. and its subsidiaries

INTERIM CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

(In millions of Korean won and in thousands of US dollars (Note 2.3))

		June 30,	December 31,	June 30,	December 31,
	Notes	2024	2023	2024	2023
		KRW	KRW	USD	USD
Assets					
Current assets					
Cash and cash equivalents	3, 25	49,844,405	69,080,893	36,935,537	51,190,095
Short-term financial instruments	3, 25	50,921,350	22,690,924	37,733,571	16,814,354
Short-term financial assets at amortized cost	3, 25	-	608,281	-	450,746
Short-term financial assets at fair value through profit or loss	3, 4, 25	29,758	27,112	22,051	20,090
Trade receivables	3, 25	43,660,885	36,647,393	32,353,445	27,156,330
Non-trade receivables	3, 25	7,729,562	6,633,248	5,727,735	4,915,348
Prepaid expenses		3,769,456	3,366,130	2,793,230	2,494,359
Inventories	5	55,566,613	51,625,874	41,175,788	38,255,635
Other current assets	3, 25	6,336,074	5,038,838	4,695,137	3,733,863
Assets held-for-sale	28	-	217,864	-	161,441
		217,858,103	195,936,557	161,436,494	145,192,261
Non-current assets					
Financial assets at fair value through other comprehensive income	3, 4, 25	9,202,104	7,481,297	6,818,913	5,543,766
Financial assets at fair value through profit or loss	3, 4, 25	1,360,016	1,431,394	1,007,795	1,060,687
Investments in associates and joint ventures	6	12,176,730	11,767,444	9,023,160	8,719,873
Property, plant and equipment	7	194,449,826	187,256,262	144,090,569	138,760,017
Intangible assets	8	23,623,280	22,741,862	17,505,245	16,852,100
Net defined benefit assets	11	4,258,721	4,905,219	3,155,783	3,634,849
Deferred income tax assets		12,230,605	10,211,797	9,063,083	7,567,112
Other non-current assets	3, 25	10,598,313	14,174,148	7,853,525	10,503,280
		267,899,595	259,969,423	198,518,073	192,641,684
Total assets		485,757,698	455,905,980	359,954,567	337,833,945

The above interim consolidated statements of financial position should be read in conjunction with the accompanying notes.

Samsung Electronics Co., Ltd. and its subsidiaries

INTERIM CONSOLIDATED STATEMENTS OF FINANCIAL POSITION – (Continued)

(In millions of Korean won and in thousands of US dollars (Note 2.3))

		June 30,	December 31,	June 30,	December 31,
	Notes	2024	2023	2024	2023
		KRW	KRW	USD	USD
Liabilities and Equity					
Current liabilities					
Trade payables	3, 25	13,113,267	11,319,824	9,717,150	8,388,179
Short-term borrowings	3, 9, 25	10,626,592	7,114,601	7,874,482	5,272,038
Other payables	3, 25	14,496,801	15,324,119	10,742,372	11,355,428
Advances received	14	1,427,722	1,492,602	1,057,966	1,106,043
Withholdings	3, 25	934,763	892,441	692,675	661,314
Accrued expenses	3, 14, 25	27,115,302	26,013,273	20,092,892	19,276,270
Current income tax liabilities		5,103,229	3,358,715	3,781,578	2,488,864
Current portion of long-term liabilities	3, 9, 10, 25	2,114,833	1,308,875	1,567,127	969,898
Provisions	12	7,436,605	6,524,876	5,510,649	4,835,042
Other current liabilities	3, 14, 25	1,985,821	2,308,472	1,471,525	1,710,616
Liabilities held-for-sale	28	-	61,654	-	45,687
		84,354,935	75,719,452	62,508,416	56,109,379
Non-current liabilities					
Debentures	3, 10, 25	20,573	537,618	15,245	398,384
Long-term borrowings	3, 9, 25	3,719,386	3,724,850	2,756,127	2,760,176
Long-term other payables	3, 25	5,401,940	5,488,283	4,002,928	4,066,909
Net defined benefit liabilities	11	497,929	456,557	368,974	338,316
Deferred income tax liabilities		623,074	620,549	461,708	459,837
Long-term provisions	12	3,353,124	2,878,450	2,484,721	2,132,980
Other non-current liabilities	3, 14, 25	4,260,066	2,802,356	3,156,780	2,076,592
		17,876,092	16,508,663	13,246,483	12,233,194
Total liabilities		102,231,027	92,228,115	75,754,899	68,342,573

The above interim consolidated statements of financial position should be read in conjunction with the accompanying notes.

Samsung Electronics Co., Ltd. and its subsidiaries

INTERIM CONSOLIDATED STATEMENTS OF FINANCIAL POSITION – (Continued)

(In millions of Korean won and in thousands of US dollars (Note 2.3))

		June 30,	December 31,	June 30,	December 31,
	Notes	2024	2023	2024	2023
		KRW	KRW	USD	USD
Equity attributable to owners of the parent company					
Preference shares	15	119,467	119,467	88,527	88,527
Ordinary shares	15	778,047	778,047	576,546	576,546
Share premium		4,403,893	4,403,893	3,263,358	3,263,358
Retained earnings	16	358,035,802	346,652,238	265,310,509	256,875,098
Other components of equity	17	10,332,353	1,280,130	7,656,446	948,598
		373,669,562	353,233,775	276,895,386	261,752,127
Non-controlling interests		9,857,109	10,444,090	7,304,282	7,739,245
Total equity		383,526,671	363,677,865	284,199,668	269,491,372
Total liabilities and equity		485,757,698	455,905,980	359,954,567	337,833,945

The above interim consolidated statements of financial position should be read in conjunction with the accompanying notes.

Samsung Electronics Co., Ltd. and its subsidiaries

INTERIM CONSOLIDATED STATEMENTS OF PROFIT OR LOSS

(In millions of Korean won and in thousands of US dollars (Note 2.3))

	Notes	For the three-month periods ended June 30,				For the six-month periods ended June 30,			
		2024	2023	2024	2023	2024	2023	2024	2023
		KRW	KRW	USD	USD	KRW	KRW	USD	USD
Revenue	26	74,068,302	60,005,533	54,885,849	44,465,102	145,983,903	123,750,904	108,176,510	91,701,487
Cost of sales	18	44,312,026	41,647,190	32,835,952	30,861,263	90,198,358	87,654,283	66,838,489	64,953,288
Gross profit		29,756,276	18,358,343	22,049,897	13,603,839	55,785,545	36,096,621	41,338,021	26,748,199
Selling and administrative expenses	18, 19	19,312,398	17,689,796	14,310,809	13,108,435	38,735,658	34,787,896	28,703,770	25,778,412
Operating profit	26	10,443,878	668,547	7,739,088	495,404	17,049,887	1,308,725	12,634,251	969,787
Other non-operating income	20	318,501	201,176	236,015	149,075	763,782	705,471	565,975	522,766
Other non-operating expense	20	245,496	169,057	181,917	125,274	626,889	373,039	464,535	276,428
Share of net profit of associates and joint ventures	6	198,514	199,941	147,102	148,160	413,347	413,782	306,297	306,619
Financial income	21	3,616,184	4,056,928	2,679,653	3,006,251	7,071,247	8,684,977	5,239,912	6,435,713
Financial expense	21	2,736,237	3,244,540	2,027,597	2,404,258	5,369,307	7,200,541	3,978,746	5,335,721
Profit before income tax		11,595,344	1,712,995	8,592,344	1,269,358	19,302,067	3,539,375	14,303,154	2,622,736
Income tax expense (benefit)	22	1,753,999	(10,576)	1,299,743	(7,837)	2,706,014	241,204	2,005,202	178,736
Profit for the period		9,841,345	1,723,571	7,292,601	1,277,195	16,596,053	3,298,171	12,297,952	2,444,000
Profit attributable to:									
Owners of the parent company		9,642,653	1,547,018	7,145,367	1,146,366	16,263,683	2,948,270	12,051,661	2,184,717
Non-controlling interests		198,692	176,553	147,234	130,829	332,370	349,901	246,291	259,283
Earnings per share <i>(in Korean won and in US dollars)</i>	23								
- Basic		1,419	228	1.05	0.17	2,394	434	1.77	0.32
- Diluted		1,419	228	1.05	0.17	2,394	434	1.77	0.32

The above interim consolidated statements of profit or loss should be read in conjunction with the accompanying notes.

Samsung Electronics Co., Ltd. and its subsidiaries

INTERIM CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In millions of Korean won and in thousands of US dollars (Note 2.3))

	Notes	For the three-month periods ended June 30,				For the six-month periods ended June 30,			
		2024	2023	2024	2023	2024	2023	2024	2023
		KRW	KRW	USD	USD	KRW	KRW	USD	USD
Profit for the period		9,841,345	1,723,571	7,292,601	1,277,195	16,596,053	3,298,171	12,297,952	2,444,000
Other comprehensive income (loss)									
Items that will not be reclassified subsequently to profit or loss:									
Gain on valuation of financial assets at fair value through other comprehensive income, net of tax	17	766,674	475,009	568,118	351,990	1,278,153	1,471,490	947,132	1,090,398
Share of other comprehensive income (loss) of associates and joint ventures, net of tax	17	(7,498)	(7,191)	(5,556)	(5,329)	(20,316)	22,697	(15,054)	16,819
Remeasurement of net defined benefit liabilities (assets), net of tax	17	(28,458)	(102,927)	(21,088)	(76,271)	(110,701)	(350,551)	(82,031)	(259,764)
Items that may be reclassified subsequently to profit or loss:									
Share of other comprehensive income (loss) of associates and joint ventures, net of tax	17	79,547	(50,332)	58,946	(37,297)	132,174	85,428	97,943	63,303
Foreign currency translation differences for foreign operations, net of tax	17	3,516,464	(403,003)	2,605,759	(298,632)	8,031,444	4,653,884	5,951,434	3,448,606
Gain (loss) on valuation of cash flow hedge derivatives	17	(37,347)	4,700	(27,675)	3,483	(26,420)	12,808	(19,578)	9,491
Other comprehensive income (loss) for the period, net of tax		4,289,382	(83,744)	3,178,504	(62,056)	9,284,334	5,895,756	6,879,846	4,368,853
Total comprehensive income for the period		14,130,727	1,639,827	10,471,105	1,215,139	25,880,387	9,193,927	19,177,798	6,812,853
Comprehensive income attributable to:									
Owners of the parent company		13,806,646	1,474,638	10,230,956	1,092,731	25,340,917	8,761,401	18,778,042	6,492,344
Non-controlling interests		324,081	165,189	240,149	122,408	539,470	432,526	399,756	320,509

The above interim consolidated statements of comprehensive income should be read in conjunction with the accompanying notes.

Samsung Electronics Co., Ltd. and its subsidiaries

INTERIM CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(In millions of Korean won)

For the six-month period ended June 30, 2024	Notes	Preference shares	Ordinary shares	Share premium	Retained earnings	Other components of equity	Equity attributable to owners of the parent company	Non-controlling interests	Total
Balance as of January 1, 2024		119,467	778,047	4,403,893	346,652,238	1,280,130	353,233,775	10,444,090	363,677,865
Profit for the period		-	-	-	16,263,683	-	16,263,683	332,370	16,596,053
Gain on valuation of financial assets at fair value through other comprehensive income, net of tax	17	-	-	-	25,011	1,113,660	1,138,671	139,482	1,278,153
Share of other comprehensive income (loss) of associates and joint ventures, net of tax	17	-	-	-	-	118,196	118,196	(6,338)	111,858
Foreign currency translation differences for foreign operations, net of tax		-	-	-	-	7,958,021	7,958,021	73,423	8,031,444
Remeasurement of net defined benefit liabilities (assets), net of tax	17	-	-	-	-	(111,234)	(111,234)	533	(110,701)
Loss on valuation of cash flow hedge derivatives	17	-	-	-	-	(26,420)	(26,420)	-	(26,420)
Total comprehensive income for the period		-	-	-	16,288,694	9,052,223	25,340,917	539,470	25,880,387
Dividends declared		-	-	-	(4,905,130)	-	(4,905,130)	(1,083,758)	(5,988,888)
Capital transactions under common control		-	-	-	-	-	-	(4,489)	(4,489)
Changes in consolidated entities		-	-	-	-	-	-	(38,204)	(38,204)
Total transactions with owners		-	-	-	(4,905,130)	-	(4,905,130)	(1,126,451)	(6,031,581)
Balance as of June 30, 2024		119,467	778,047	4,403,893	358,035,802	10,332,353	373,669,562	9,857,109	383,526,671

The above interim consolidated statements of changes in equity should be read in conjunction with the accompanying notes.

Samsung Electronics Co., Ltd. and its subsidiaries

INTERIM CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY – (Continued)

(In thousands of US dollars (Note 2.3))

For the six-month period ended June 30, 2024	Notes	Preference shares	Ordinary shares	Share premium	Retained earnings	Other components of equity	Equity attributable to owners of the parent company	Non- controlling interests	Total
Balance as of January 1, 2024		88,527	576,546	3,263,358	256,875,098	948,598	261,752,127	7,739,245	269,491,372
Profit for the period		-	-	-	12,051,661	-	12,051,661	246,291	12,297,952
Gain on valuation of financial assets at fair value through other comprehensive income, net of tax	17	-	-	-	18,533	825,241	843,774	103,358	947,132
Share of other comprehensive income (loss) of associates and joint ventures, net of tax	17	-	-	-	-	87,585	87,585	(4,696)	82,889
Foreign currency translation differences for foreign operations, net of tax		-	-	-	-	5,897,026	5,897,026	54,408	5,951,434
Remeasurement of net defined benefit liabilities (assets), net of tax	17	-	-	-	-	(82,426)	(82,426)	395	(82,031)
Loss on valuation of cash flow hedge derivatives	17	-	-	-	-	(19,578)	(19,578)	-	(19,578)
Total comprehensive income for the period		-	-	-	12,070,194	6,707,848	18,778,042	399,756	19,177,798
Dividends declared		-	-	-	(3,634,783)	-	(3,634,783)	(803,083)	(4,437,866)
Capital transactions under common control		-	-	-	-	-	-	(3,326)	(3,326)
Changes in consolidated entities		-	-	-	-	-	-	(28,310)	(28,310)
Total transactions with owners		-	-	-	(3,634,783)	-	(3,634,783)	(834,719)	(4,469,502)
Balance as of June 30, 2024		88,527	576,546	3,263,358	265,310,509	7,656,446	276,895,386	7,304,282	284,199,668

The above interim consolidated statements of changes in equity should be read in conjunction with the accompanying notes.

Samsung Electronics Co., Ltd. and its subsidiaries

INTERIM CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY – (Continued)

(In millions of Korean won)

For the six-month period ended June 30, 2023	Notes	Preference shares	Ordinary shares	Share premium	Retained earnings	Other components of equity	Equity attributable to owners of the parent company	Non- controlling interests	Total
Balance as of January 1, 2023		119,467	778,047	4,403,893	337,946,407	1,938,328	345,186,142	9,563,462	354,749,604
Profit for the period		-	-	-	2,948,270	-	2,948,270	349,901	3,298,171
Gain (loss) on valuation of financial assets at fair value through other comprehensive income, net of tax	17	-	-	-	2,321,108	(897,106)	1,424,002	47,488	1,471,490
Share of other comprehensive income of associates and joint ventures, net of tax	17	-	-	-	-	104,471	104,471	3,654	108,125
Foreign currency translation differences for foreign operations, net of tax		-	-	-	-	4,622,266	4,622,266	31,618	4,653,884
Remeasurement of net defined benefit liabilities (assets), net of tax	17	-	-	-	-	(350,415)	(350,415)	(136)	(350,551)
Gain on valuation of cash flow hedge derivatives	17	-	-	-	-	12,807	12,807	1	12,808
Total comprehensive income for the period		-	-	-	5,269,378	3,492,023	8,761,401	432,526	9,193,927
Dividends declared		-	-	-	(4,905,130)	-	(4,905,130)	(61,116)	(4,966,246)
Capital transactions under common control		-	-	-	-	-	-	(825)	(825)
Others		-	-	-	-	-	-	(834)	(834)
Total transactions with owners		-	-	-	(4,905,130)	-	(4,905,130)	(62,775)	(4,967,905)
Balance as of June 30, 2023		119,467	778,047	4,403,893	338,310,655	5,430,351	349,042,413	9,933,213	358,975,626

The above interim consolidated statements of changes in equity should be read in conjunction with the accompanying notes.

Samsung Electronics Co., Ltd. and its subsidiaries

INTERIM CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY – (Continued)

(In thousands of US dollars (Note 2.3))

For the six-month period ended June 30, 2023	Notes	Preference shares	Ordinary shares	Share premium	Retained earnings	Other components of equity	Equity attributable to owners of the parent company	Non- controlling interests	Total
Balance as of January 1, 2023		88,527	576,546	3,263,358	250,423,932	1,436,333	255,788,696	7,086,685	262,875,381
Profit for the period		-	-	-	2,184,717	-	2,184,717	259,283	2,444,000
Gain (loss) on valuation of financial assets at fair value through other comprehensive income, net of tax	17	-	-	-	1,719,980	(664,771)	1,055,209	35,189	1,090,398
Share of other comprehensive income of associates and joint ventures, net of tax	17	-	-	-	-	77,415	77,415	2,707	80,122
Foreign currency translation differences for foreign operations, net of tax		-	-	-	-	3,425,176	3,425,176	23,430	3,448,606
Remeasurement of net defined benefit liabilities (assets), net of tax	17	-	-	-	-	(259,663)	(259,663)	(101)	(259,764)
Gain on valuation of cash flow hedge derivatives	17	-	-	-	-	9,490	9,490	1	9,491
Total comprehensive income for the period		-	-	-	3,904,697	2,587,647	6,492,344	320,509	6,812,853
Dividends declared		-	-	-	(3,634,783)	-	(3,634,783)	(45,288)	(3,680,071)
Capital transactions under common control		-	-	-	-	-	-	(611)	(611)
Others		-	-	-	-	-	-	(618)	(618)
Total transactions with owners		-	-	-	(3,634,783)	-	(3,634,783)	(46,517)	(3,681,300)
Balance as of June 30, 2023		88,527	576,546	3,263,358	250,693,846	4,023,980	258,646,257	7,360,677	266,006,934

The above interim consolidated statements of changes in equity should be read in conjunction with the accompanying notes.

Samsung Electronics Co., Ltd. and its subsidiaries

INTERIM CONSOLIDATED STATEMENTS OF CASH FLOWS

(In millions of Korean won and in thousands of US dollars (Note 2.3))

	Notes	For the six-month periods ended June 30,			
		2024	2023	2024	2023
		KRW	KRW	USD	USD
Operating activities					
Profit for the period		16,596,053	3,298,171	12,297,952	2,444,000
Adjustments	24	18,787,796	21,958,025	13,922,071	16,271,263
Changes in assets and liabilities arising from operating activities	24	(4,247,682)	(8,273,365)	(3,147,603)	(6,130,702)
Cash generated from operations		31,136,167	16,982,831	23,072,420	12,584,561
Interest received		1,884,668	2,429,443	1,396,570	1,800,258
Interest paid		(321,567)	(441,850)	(238,287)	(327,418)
Dividends received		199,143	52,618	147,568	38,991
Income tax paid		(4,136,695)	(4,561,353)	(3,065,359)	(3,380,039)
Net cash provided by operating activities		28,761,716	14,461,689	21,312,912	10,716,353
Investing activities					
Net decrease (increase) in short-term financial instruments		(26,295,541)	43,879,546	(19,485,435)	32,515,476
Net decrease in short-term financial assets at amortized cost		620,858	416,095	460,066	308,333
Net increase in short-term financial assets at fair value through profit or loss		(2,629)	3,770	(1,948)	2,794
Disposal of long-term financial instruments		4,100,008	4,491,705	3,038,174	3,328,428
Acquisition of long-term financial instruments		(129,053)	(534)	(95,630)	(396)
Disposal of financial assets at fair value through other comprehensive income		176,068	3,750,752	130,469	2,779,370
Acquisition of financial assets at fair value through other comprehensive income		(131,218)	(20,013)	(97,235)	(14,830)
Disposal of financial assets at fair value through profit or loss		185,029	38,818	137,110	28,765
Acquisition of financial assets at fair value through profit or loss		(30,459)	(69,368)	(22,571)	(51,403)
Disposal of investment in associates and joint ventures		18,965	17,839	14,053	13,219
Acquisition of investment in associates and joint ventures		(9,342)	(65,182)	(6,923)	(48,301)
Disposal of property, plant and equipment		46,452	67,844	34,422	50,274
Acquisition of property, plant and equipment		(25,362,271)	(29,373,990)	(18,793,866)	(21,766,617)
Disposal of intangible assets		15,869	11,253	11,759	8,339
Acquisition of intangible assets		(1,382,199)	(1,620,300)	(1,024,233)	(1,200,669)
Cash inflow from disposal of held-for-sale assets		101,563	-	75,260	-
Cash outflow from other investing activities		(53,085)	(505,671)	(39,336)	(374,711)
Net cash provided by (used in) investing activities		(48,130,985)	21,022,564	(35,665,864)	15,578,071

The above interim consolidated statements of cash flows should be read in conjunction with the accompanying notes.

Samsung Electronics Co., Ltd. and its subsidiaries

INTERIM CONSOLIDATED STATEMENTS OF CASH FLOWS – (Continued)

(In millions of Korean won and in thousands of US dollars (Note 2.3))

	Notes	For the six-month periods ended June 30,			
		2024	2023	2024	2023
		KRW	KRW	USD	USD
Financing activities					
Net increase (decrease) in short-term borrowings		3,499,218	(1,503,980)	2,592,979	(1,114,474)
Increase in long-term borrowings		336,764	193,279	249,548	143,223
Repayment of debentures and long-term borrowings		(693,360)	(543,400)	(513,791)	(402,668)
Dividends paid		(5,975,749)	(4,905,792)	(4,428,130)	(3,635,274)
Transactions with non-controlling interests		(4,489)	(827)	(3,327)	(613)
Net cash used in financing activities		(2,837,616)	(6,760,720)	(2,102,721)	(5,009,806)
Effect of foreign exchange rate changes		2,970,397	1,515,532	2,201,115	1,123,034
Net increase (decrease) in cash and cash equivalents		(19,236,488)	30,239,065	(14,254,558)	22,407,652
Cash and cash equivalents, beginning of the period		69,080,893	49,680,710	51,190,095	36,814,236
Cash and cash equivalents, end of the period		49,844,405	79,919,775	36,935,537	59,221,888

The above interim consolidated statements of cash flows should be read in conjunction with the accompanying notes.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

As of June 30, 2024 and December 31, 2023 and
for the three month and six-month periods ended June 30, 2024 and 2023

1. General Information

1.1 Company Overview

Samsung Electronics Co., Ltd. (“SEC”) was incorporated under the laws of the Republic of Korea in 1969 and listed its shares on the Korea Stock Exchange in 1975. SEC and its subsidiaries (collectively referred to as the “Company”) operate four business divisions: DX, DS, SDC and Harman. DX (Device eXperience) division comprises businesses for digital televisions, refrigerators, smartphones and communication systems. DS (Device Solutions) division comprises businesses for memory, foundry, and system Large Scale Integration (LSI). SDC includes display panels products. Harman division includes connected car systems, audio and visual products, enterprise automation solutions and connected services. SEC is domiciled in the Republic of Korea and is located in Suwon, the Republic of Korea.

These consolidated financial statements have been prepared in accordance with Korean International Financial Reporting Standards (“*Korean IFRS*”) 1110, *Consolidated Financial Statements*. SEC, as the controlling company, consolidates its 226 subsidiaries, including Samsung Display Co., Ltd. and Samsung Electronics America Inc. The Company also applies the equity method of accounting for its 37 associates and joint ventures, including Samsung Electro-Mechanics Co., Ltd.

1.2 Consolidated Subsidiaries

The consolidated subsidiaries as of June 30, 2024 are as follows:

Region	Subsidiaries	Business	Percentage of ownership (%) ^(*)
America	Samsung Electronics America, Inc. (SEA)	Sale of electronic devices	100.0
	Samsung International, Inc. (SII)	Manufacture of electronic devices	100.0
	Samsung Mexicana S.A. de C.V (SAMEX)	Manufacture of electronic devices	100.0
	Samsung Electronics Home Appliances America, LLC (SEHA)	Manufacture of home appliances	100.0
	Samsung Research America, Inc. (SRA)	Research and Development (R&D)	100.0
	Samsung Next LLC (SNX)	Management of overseas subsidiaries	100.0
	Samsung Next Fund LLC (SNXF)	Technology business, venture capital investments	100.0
	NeuroLogica Corp.	Manufacture and sale of medical equipment	100.0
	Samsung HVAC America, LLC	Sale of air conditioning products	100.0
	Joyent, Inc.	Cloud services	100.0
	SmartThings, Inc.	Sale of smart home electronics	100.0
	TeleWorld Solutions, Inc. (TWS)	Installation of network devices	100.0
	Samsung Semiconductor, Inc. (SSI)	Sale of semiconductor and display panels	100.0
	Samsung Federal, Inc. (SFI)	R&D	100.0
	Samsung Austin Semiconductor LLC. (SAS)	Manufacture of semiconductors	100.0
	Samsung Oak Holdings, Inc. (SHI)	Management of overseas subsidiaries	100.0
	SEMES America, Inc.	Maintenance of semiconductor equipment	100.0
	Samsung Display America Holdings, Inc. (SDAH)	Management of overseas subsidiaries	100.0
	eMagin Corporation	Development and manufacture of display panels	100.0
	Samsung Electronics Canada, Inc. (SECA)	Sale of electronic devices	100.0
	AdGear Technologies Inc.	Digital advertising platforms	100.0

^(*) Ownership represents the Company’s ownership of the voting rights in each entity, including subsidiaries’ ownerships.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

Region	Subsidiaries	Business	Percentage of ownership (%)^(*)
America	Samsung Eletronica da Amazonia Ltda. (SEDA)	Manufacture and sale of electronic devices	100.0
	Samsung Electronics Mexico S.A. De C.V. (SEM)	Sale of electronic devices	100.0
	Samsung Electronics Digital Appliance Mexico, SA de CV (SEDAM)	Manufacture of home appliances	100.0
	Samsung Electronics Latinoamerica (Zona Libre), S. A. (SELA)	Sale of electronic devices	100.0
	Samsung Electronics Latinoamerica Miami, Inc. (SEMI)	Sale of electronic devices	100.0
	Samsung Electronica Colombia S.A. (SAMCOL)	Sale of electronic devices	100.0
	Samsung Electronics Argentina S.A. (SEASA)	Marketing and services	100.0
	Samsung Electronics Chile Limitada (SECH)	Sale of electronic devices	100.0
	Samsung Electronics Peru S.A.C. (SEPR)	Sale of electronic devices	100.0
	Samsung Electronics Venezuela, C.A. (SEVEN)	Marketing and services	100.0
	Samsung Electronics Panama. S.A. (SEPA)	Consulting	100.0
	Harman International Industries, Inc.	Management of overseas subsidiaries	100.0
		Manufacture and sale of audio products and R&D	
	Harman Becker Automotive Systems, Inc.		100.0
	Harman Connected Services, Inc.	Connected service provider	100.0
	Harman Connected Services Engineering Corp.	Connected service provider	100.0
	Harman da Amazonia Industria Eletronica e Participacoes Ltda.	Manufacture and sale of audio products	100.0
	Harman de Mexico, S. de R.L. de C.V.	Manufacture of audio products	100.0
	Harman do Brasil Industria Eletronica e Participacoes Ltda.	Sale of audio products and R&D	100.0
	Harman International Industries Canada Ltd.	Sale of audio products	100.0
	Harman International Mexico, S. de R.L. de C.V.	Sale of audio products	100.0
	Harman KG Holding, LLC	Management of overseas subsidiaries	100.0
	Harman Professional, Inc.	Sale of audio products and R&D	100.0
	Roon Labs, LLC.	Sale of audio products	100.0
	Beijing Integrated Circuit Industry International Fund, L.P	Venture capital investments	61.4
	China Materialia New Materials 2016 Limited Partnership	Venture capital investments	99.0

^(*) Ownership represents the Company's ownership of the voting rights in each entity, including subsidiaries' ownerships.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

Region	Subsidiaries	Business	Percentage of ownership (%)^(*)
Europe/CIS	Samsung Electronics (UK) Ltd. (SEUK)	Sale of electronic devices	100.0
	Samsung Electronics Ltd. (SEL)	Management of overseas subsidiaries	100.0
	Samsung Semiconductor Europe Limited (SSEL)	Sale of semiconductor and display panels	100.0
	Samsung Electronics GmbH (SEG)	Sale of electronic devices	100.0
	Samsung Electronics Holding GmbH (SEHG)	Management of overseas subsidiaries	100.0
	Samsung Semiconductor Europe GmbH (SSEG)	Sale of semiconductor and display panels	100.0
	Samsung Electronics France S.A.S (SEF)	Sale of electronic devices	100.0
	Samsung Electronics Italia S.P.A. (SEI)	Sale of electronic devices	100.0
	Samsung Electronics Iberia, S.A. (SESA)	Sale of electronic devices	100.0
	Samsung Electronics Portuguesa, Unipessoal, Lda. (SEP)	Sale of electronic devices	100.0
	Samsung Electronics Hungarian Private Co. Ltd. (SEH)	Manufacture and sale of electronic devices	100.0
	Samsung Electronics Europe Logistics B.V. (SELS)	Logistics	100.0
	Samsung Electronics Benelux B.V. (SEBN)	Sale of electronic devices	100.0
	Samsung Electronics Europe Holding Cooperatief U.A. (SEEH)	Management of overseas subsidiaries	100.0
	Samsung Electronics Nordic Aktiebolag (SENA)	Sale of electronic devices	100.0
	Samsung Electronics Slovakia s.r.o (SESK)	Manufacture of TV and monitors	100.0
	Samsung Electronics Polska, SP.Zo.o (SEPOL)	Sale of electronic devices	100.0
	Samsung Electronics Poland Manufacturing SP.Zo.o (SEPM)	Manufacture of home appliances	100.0
	Samsung Electronics Romania LLC (SEROM)	Sale of electronic devices	100.0
	Samsung Electronics Austria GmbH (SEAG)	Sale of electronic devices	100.0
	Samsung Electronics Switzerland GmbH (SESG)	Sale of electronic devices	100.0
	Samsung Electronics Czech and Slovak s.r.o. (SECZ)	Sale of electronic devices	100.0
	Samsung Electronics Baltics SIA (SEB)	Sale of electronic devices	100.0
	Samsung Electronics Greece S.M.S.A (SEGR)	Sale of electronic devices	100.0
	Samsung Electronics Air Conditioner Europe B.V. (SEACE)	Sale of air conditioning products	100.0
	Samsung Nanoradio Design Center (SNDC)	R&D	100.0
	Samsung Denmark Research Center ApS (SDRC)	R&D	100.0
	Samsung Cambridge Solution Centre Limited (SCSC)	R&D	100.0
	SAMSUNG Zhilabs, S.L.	Development and sale of network solutions	100.0
	FOODIENT LTD.	R&D	100.0
	Samsung Electronics Rus Company LLC (SERC)	Sale of electronic devices	100.0
	Samsung Electronics Rus Kaluga LLC (SERK)	Manufacture of TV	100.0
	Samsung Electronics Ukraine Company LLC (SEUC)	Sale of electronic devices	100.0
	Samsung R&D Institute Ukraine (SRUKR)	R&D	100.0
	Samsung Electronics Central Eurasia LLP (SECE)	Sale of electronic devices	100.0
	Samsung R&D Institute Rus LLC (SRR)	R&D	100.0
	Samsung Electronics Caucasus Co. Ltd (SECC)	Marketing	100.0
	Samsung Electronics Uzbekistan Ltd. (SEUZ)	Marketing	100.0

(*) Ownership represents the Company's ownership of the voting rights in each entity, including subsidiaries' ownerships.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

Region	Subsidiaries	Business	Percentage of ownership (%)^(*)
	AKG Acoustics GmbH	Manufacture and sale of audio products	100.0
	Apostera UA, LLC	Connected Service Provider	100.0
	Harman Audio Iberia Espana Sociedad Limitada	Sale of audio products	100.0
	Harman Becker Automotive Systems GmbH	Manufacture and sale of audio products and R&D	100.0
	Harman Becker Automotive Systems Italy S.R.L.	Sale of audio products	100.0
	Harman Becker Automotive Systems Manufacturing Kft	Manufacture of audio products and R&D	100.0
	Harman Belgium SA	Sale of audio products	100.0
	Harman Connected Services AB.	Connected service provider	100.0
	Harman Finland Oy	Connected service provider	100.0
	Harman Connected Services GmbH	Connected service provider	100.0
	Harman Connected Services Poland Sp.zoo	Connected service provider	100.0
	Harman Connected Services UK Ltd.	Connected service provider	100.0
	Harman Consumer Nederland B.V.	Sale of audio products	100.0
Europe/CIS	Harman Deutschland GmbH	Sale of audio products	100.0
	Harman France SNC	Sale of audio products	100.0
	Harman Holding GmbH & Co. KG	Management company	100.0
	Harman Hungary Financing Ltd.	Financing company	100.0
	Harman Inc. & Co. KG	Management of overseas subsidiaries	100.0
	Harman International Estonia OU	R&D	100.0
	Harman International Industries Limited	Sale of audio products and R&D	100.0
	Harman International Romania SRL	R&D	100.0
	Harman Management GmbH	Management of overseas subsidiaries	100.0
	Harman Professional Kft	Manufacture of audio products and R&D	100.0
	Harman Professional Denmark ApS	Sale of audio products and R&D	100.0
	Red Bend Software SAS	Software design	100.0
	Studer Professional Audio GmbH	Sale of audio products and R&D	100.0
	Harman Connected Services OOO	Connected service provider	100.0
	Harman RUS CIS LLC	Sale of audio products	100.0

(*) Ownership represents the Company's ownership of the voting rights in each entity, including subsidiaries' ownerships.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

Region	Subsidiaries	Business	Percentage of ownership (%)^(*)
Middle East & Africa	Samsung Gulf Electronics Co., Ltd. (SGE)	Sale of electronic devices	100.0
	Samsung Electronics Turkiye (SETK)	Sale of electronic devices	100.0
	Samsung Electronics Industry and Commerce Ltd. (SETK-P)	Manufacture of electronic devices	100.0
	Samsung Electronics Levant Co., Ltd. (SELV)	Sale of electronic devices	100.0
	Samsung Electronics Maghreb Arab (SEMAG)	Sale of electronic devices	100.0
	Samsung Electronics Egypt S.A.E (SEEG)	Manufacture and sale of electronic devices	100.0
	Samsung Electronics Israel Ltd. (SEIL)	Marketing	100.0
	Samsung Electronics Tunisia S.A.R.L (SETN)	Marketing	100.0
	Samsung Electronics Pakistan(Private) Ltd. (SEPAK)	Marketing	100.0
	Samsung Electronics Saudi Arabia Ltd. (SESAR)	Sale of electronic devices	100.0
	Samsung Semiconductor Israel R&D Center, Ltd. (SIRC)	R&D	100.0
	Corephotonics Ltd.	R&D	100.0
	Samsung Electronics South Africa(Pty) Ltd. (SSA)	Sale of electronic devices	100.0
	Samsung Electronics South Africa Production (Pty) Ltd. (SSAP)	Manufacture of TV and monitors	100.0
	Samsung Electronics West Africa Ltd. (SEWA)	Marketing	100.0
	Samsung Electronics East Africa Ltd. (SEEA)	Marketing	100.0
	Global Symphony Technology Group Private Ltd.	Management of overseas subsidiaries	100.0
	Harman Connected Services Morocco	Connected service provider	100.0
	Harman Industries Holdings Mauritius Ltd.	Management of overseas subsidiaries	100.0
	Red Bend Ltd.	Manufacture of audio products	100.0
Asia (Excluding China)	Samsung Asia Pte. Ltd. (SAPL)	Management of overseas subsidiaries	100.0
	Samsung Electronics Singapore Pte. Ltd. (SESP)	Sale of electronic devices	100.0
	Samsung Malaysia Electronics (SME) Sdn. Bhd. (SME)	Sale of electronic devices	100.0
	Samsung Electronics Display (M) Sdn. Bhd. (SDMA)	Manufacture of electronic devices	100.0
	Samsung Electronics (M) Sdn. Bhd. (SEMA)	Manufacture of home appliances	100.0
	Samsung Vina Electronics Co., Ltd. (SAVINA)	Sale of electronic devices	100.0
	Samsung Electronics Vietnam Co., Ltd. (SEV)	Manufacture of electronic devices	100.0
	Samsung Electronics Vietnam THAINGUYEN Co., Ltd. (SEVT)	Manufacture of communication equipment	100.0
	Samsung Electronics HCMC CE Complex Co., Ltd. (SEHC)	Manufacture and sale of electronic devices	100.0
	Samsung Display Vietnam Co., Ltd. (SDV)	Manufacture of display panels	100.0
	PT Samsung Electronics Indonesia (SEIN)	Manufacture and sale of electronic devices	100.0
	PT Samsung Telecommunications Indonesia (STIN)	Sale of electronic devices and services	100.0
	Thai Samsung Electronics Co., Ltd. (TSE)	Manufacture and sale of electronic devices	91.8
	Laos Samsung Electronics Sole Co., Ltd (LSE)	Marketing	100.0
	Samsung Electronics Philippines Corporation (SEPCO)	Sale of electronic devices	100.0
	Samsung Electronics Australia Pty. Ltd. (SEAU)	Sale of electronic devices	100.0
	Samsung Electronics New Zealand Limited (SENZ)	Sale of electronic devices	100.0
	Samsung India Electronics Private Ltd. (SIEL)	Manufacture and sale of electronic devices	100.0
	Red Brick Lane Marketing Solutions Pvt. Ltd.	Marketing	100.0
	Samsung Display Noida Private Limited (SDN)	Manufacture of display panels	100.0
	Samsung R&D Institute India-Bangalore Private Limited (SRI-Bangalore)	R&D	100.0
	Samsung R&D Institute BanglaDesh Limited (SRBD)	R&D	100.0
	Samsung Nepal Services Pvt, Ltd (SNSL)	Service	100.0
	Samsung Japan Corporation (SJC)	Sale of semiconductor and display panels	100.0
	Samsung R&D Institute Japan Co. Ltd. (SRJ)	R&D	100.0

^(*) Ownership represents the Company's ownership of the voting rights in each entity, including subsidiaries' ownerships.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

Region	Subsidiaries	Business	Percentage of ownership (%)^(*)
Asia (Excluding China)	Samsung Electronics Japan Co., Ltd. (SEJ)	Sale of electronic devices	100.0
	Harman Connected Services Corp. India Pvt. Ltd.	Connected service provider	100.0
	Harman International (India) Private Limited	Sale of audio products and R&D	100.0
	Harman International Industries PTY Ltd.	Management of overseas subsidiaries	100.0
	Harman International (Thailand) Co., Ltd.	Manufacturing and sale of audio products	100.0
	Harman International Japan Co., Ltd.	Sale of audio products and R&D	100.0
	Harman Singapore Pte. Ltd.	Sale of audio products	100.0
China	Samsung (CHINA) Investment Co., Ltd. (SCIC)	Sale of electronic devices	100.0
	Samsung Electronics Hong Kong Co., Ltd. (SEHK)	Sale of electronic devices	100.0
	Samsung Electronics Taiwan Co., Ltd. (SET)	Sale of electronic devices	100.0
	Tianjin Samsung Electronics Co., Ltd. (TSEC)	Manufacture of TV and monitors	91.2
	Suzhou Samsung Electronics Co., Ltd. (SSEC)	Manufacture of home appliances	88.3
	Samsung Suzhou Electronics Export Co., Ltd. (SSEC-E)	Manufacture of home appliances	100.0
	Samsung Electronics Suzhou Computer Co., Ltd. (SESC)	R&D	100.0
	Tianjin Samsung Telecom Technology Co., Ltd. (TSTC)	Manufacture of communication equipment	90.0
	Beijing Samsung Telecom R&D Center (SRC-Beijing)	R&D	100.0
	Samsung Electronics China R&D Center (SRC-Nanjing)	R&D	100.0
	Samsung Mobile R&D Center China-Guangzhou (SRC-Guangzhou)	R&D	100.0
	Samsung R&D Institute China-Shenzhen (SRC-Shenzhen)	R&D	100.0
	Shanghai Samsung Semiconductor Co., Ltd. (SSS)	Sale of semiconductor and display panels	100.0
	Samsung (China) Semiconductor Co., Ltd. (SCS)	Manufacture of semiconductors	100.0
	Samsung Semiconductor Xian Co., Ltd. (SSCX)	Sale of semiconductor and display panels	100.0
	Samsung Electronics Suzhou Semiconductor Co., Ltd. (SESS)	Toll processing of semiconductors	100.0
	Tianjin Samsung LED Co., Ltd. (TSLED)	Manufacture of LED	100.0
	Samsung Semiconductor (China) R&D Co., Ltd. (SSCR)	R&D	100.0
	Samsung Display Dongguan Co., Ltd. (SDD)	Manufacture of display panels	100.0
	Samsung Display Tianjin Co., Ltd. (SDT)	Manufacture of display panels	95.0
	SEMES (XIAN) Co., Ltd.	Semiconductor/FPD equipment services	100.0
	Samsung Semiconductor Investment L.P.I	Technology business, Venture capital investments	99.0
	Harman (China) Technologies Co., Ltd.	Manufacture of audio products	100.0
	Harman (Suzhou) Audio and Infotainment Systems Co., Ltd.	Sale of audio products	100.0
	Harman Automotive Electronic Systems (Suzhou) Co., Ltd.	Manufacture of audio products and R&D	100.0
	Harman Commercial (Shanghai) Co., Ltd.	Sale of audio products	100.0
	Harman Connected Services Solutions (Chengdu) Co., Ltd.	Connected service provider	100.0
	Harman Holding Limited	Sale of audio products	100.0
	Harman International (China) Holdings Co., Ltd.	Sale of audio products and R&D	100.0
	Harman Technology (Shenzhen) Co., Ltd.	Sale of audio products and R&D	100.0

^(*) Ownership represents the Company's ownership of the voting rights in each entity, including subsidiaries' ownerships.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

Region	Subsidiaries	Business	Percentage of ownership (%)^(*)
Domestic	Samsung Display Co., Ltd.	Manufacture and sale of display panels	84.8
	SU Materials	Manufacture of display panel components	50.0
	STECO Co., Ltd.	Manufacture of semiconductor components	70.0
	SEMES Co., Ltd.	Manufacture and sale of semiconductor/FPD	91.5
	Samsung Electronics Service Co., Ltd.	Repair services for electronic devices	99.3
	Samsung Electronics Service Customer Satisfaction Co., Ltd.	Call center for repair services for electronic devices	100.0
	Samsung Electronics Sales Co., Ltd.	Sale of electronic devices	100.0
	Samsung Electronics Logitech Co., Ltd.	General logistics agency	100.0
	Samsung Medison Co., Ltd.	Manufacture and sale of medical equipment	68.5
	Stella Forest of Hope	Manufacture of food	100.0
		Development and supply of semiconductor process defect and quality control software	
	Mirero System Co., Ltd.		99.9
	Harman International Korea	Software development and supply	100.0
	Samsung Venture Capital Union #21	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #22	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #26	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #28	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #29	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #32	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #33	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #37	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #40	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #42	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #43	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #45	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #52	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #55	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #56	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #57	Venture capital investments in technology business	99.0
	Samsung Venture Capital Union #62	Venture capital investments in technology business	99.0
	Growth Type Private Equity Trust Specialized In Semiconductors	Investment on semiconductor industry	66.7
	System LSI Mutual Benefit Private Equity Trust	Investment on semiconductor industry	62.5
	Semiconductor Ecosystem Private Equity Trust	Investment on semiconductor industry	66.7

^(*) Ownership represents the Company's ownership of the voting rights in each entity, including subsidiaries' ownerships.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

1.3 Summary of Financial Data of Major Consolidated Subsidiaries

Summary of financial data of major consolidated subsidiaries is as follows:

(1) 2024

<i>(In millions of Korean won)</i>	June 30, 2024					
	As of June 30, 2024		For the three-month period ended		For the six-month period ended	
Major subsidiaries^(*)	Assets	Liabilities	Sales	Profit (loss)	Sales	Profit (loss)
Samsung Display Co., Ltd.	62,704,147	7,140,090	6,659,416	1,247,039	11,076,185	3,235,781
Samsung Electronics America, Inc. (SEA)	46,575,075	17,470,901	9,258,155	13,281	20,060,311	333,976
Samsung Asia Pte. Ltd. (SAPL)	28,774,139	314,506	-	347,682	-	4,615,718
Samsung Austin Semiconductor LLC. (SAS)	22,565,941	12,687,683	1,126,761	118,704	2,174,154	256,455
Harman and its subsidiaries ^(*)	19,279,412	6,245,351	3,610,314	222,058	6,798,739	403,492
Samsung (China) Semiconductor Co., Ltd. (SCS)	17,266,621	880,604	2,958,754	366,322	6,021,423	644,438
Samsung Semiconductor, Inc. (SSI)	16,180,890	8,949,907	10,840,038	129,864	17,726,774	201,202
Samsung (CHINA) Investment Co., Ltd. (SCIC)	13,415,739	12,878,393	615,345	(45,111)	1,439,698	11,616
Samsung Electronics Vietnam THAINGUYEN Co., Ltd. (SEVT)	11,805,327	3,220,541	7,453,338	563,088	18,488,988	1,518,320
Samsung India Electronics Private Ltd. (SIEL)	8,882,136	3,412,625	4,428,545	274,906	8,902,510	760,005
Samsung Electronics Europe Holding Cooperatief U.A. (SEEH)	8,615,408	3,201,747	-	46,942	-	121,277
Samsung Electronics Vietnam Co., Ltd. (SEV)	7,786,353	2,881,368	5,267,889	522,739	10,950,270	927,552
Samsung Display Vietnam Co., Ltd. (SDV)	7,508,214	2,522,498	5,529,521	211,865	9,109,742	379,724
Shanghai Samsung Semiconductor Co., Ltd. (SSS)	7,426,792	6,874,774	8,632,773	119,339	15,877,961	232,228
Samsung Eletronica da Amazonia Ltda. (SEDA)	5,047,383	1,652,704	2,053,934	61,806	4,181,008	213,082
Samsung Electronics HCMC CE Complex Co., Ltd. (SEHC)	4,482,413	917,382	1,782,722	59,062	3,468,330	114,139
Samsung Electronics (UK) Ltd. (SEUK)	2,971,962	1,969,743	1,392,604	(29,123)	3,055,309	15,459
Samsung Electronics Europe Logistics B.V. (SELS)	2,766,924	1,807,201	4,241,830	272,349	8,552,516	738,262
Samsung International, Inc. (SII)	2,722,724	754,830	1,981,732	216,043	3,639,536	360,842
Thai Samsung Electronics Co., Ltd. (TSE)	2,369,807	619,525	1,107,584	1,442	2,353,788	31,929
SEMES Co., Ltd.	2,225,131	620,360	669,179	40,077	1,245,234	77,044
Samsung Electronics Taiwan Co., Ltd. (SET)	2,224,736	1,494,356	1,400,362	7,395	2,893,505	59,848
Samsung Electronics Mexico S.A. De C.V. (SEM)	2,143,918	1,013,797	1,090,802	(14,602)	2,184,702	26,176
Samsung Electronics GmbH (SEG)	2,093,728	2,084,945	1,507,625	(83,026)	3,311,558	(58,863)
Samsung Electronics Benelux B.V. (SEBN)	1,873,216	715,850	662,554	(38,487)	1,510,062	31,517

(*) Summary of financial information is based on separate financial statements of each subsidiary.

(*) Consolidated financial data of an intermediate company that includes Harman International Industries, Inc. and its subsidiaries.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(2) 2023

(In millions of Korean won)			June 30, 2023			
	As of December 31, 2023		For the three-month period ended		For the six-month period ended	
Major subsidiaries ^(*)	Assets	Liabilities	Sales	Profit (loss)	Sales	Profit (loss)
Samsung Display Co., Ltd.	65,328,568	7,266,213	5,444,771	871,621	11,035,413	2,404,779
Samsung Electronics America, Inc. (SEA)	41,926,899	15,322,780	9,157,280	79,508	19,977,552	294,772
Samsung Asia Pte. Ltd. (SAPL)	22,234,942	282,614	-	333,661	-	6,966,849
Harman and its subsidiaries ^(*)	17,956,557	6,009,675	3,488,999	205,076	6,651,475	285,899
Samsung Austin Semiconductor LLC. (SAS)	16,714,945	7,791,914	1,136,235	148,327	2,091,445	252,445
Samsung (China) Semiconductor Co., Ltd. (SCS)	15,808,283	870,453	2,440,992	203,913	5,011,167	530,735
Samsung Semiconductor, Inc. (SSI)	12,796,440	6,276,293	5,113,436	55,475	10,076,971	182,461
Samsung Electronics Vietnam THAINGUYEN Co., Ltd. (SEVT)	12,554,481	3,593,527	6,729,383	870,408	15,346,957	1,166,442
Samsung (CHINA) Investment Co., Ltd. (SCIC)	10,222,557	8,797,991	702,653	12,754	1,574,264	177,969
Samsung Electronics Europe Holding Cooperatief U.A. (SEEH)	9,660,481	4,585,806	-	23,610	-	32,085
Samsung India Electronics Private Ltd. (SIEL)	7,738,259	3,373,730	3,499,445	235,083	7,313,363	568,363
Samsung Display Vietnam Co., Ltd. (SDV)	7,383,485	1,570,459	5,025,494	120,439	10,213,581	570,535
Samsung Electronics Vietnam Co., Ltd. (SEV)	7,301,860	2,215,062	4,337,615	447,372	10,033,911	910,213
Samsung Eletronica da Amazonia Ltda. (SEDA)	5,542,627	1,587,911	1,738,745	32,413	3,654,447	164,645
Shanghai Samsung Semiconductor Co., Ltd. (SSS)	5,262,086	4,552,030	3,669,230	50,856	6,589,203	114,934
Samsung Electronics HCMC CE Complex Co., Ltd. (SEHC)	4,043,677	843,736	1,598,461	153,715	3,095,852	352,241
Thai Samsung Electronics Co., Ltd. (TSE)	3,039,379	640,512	1,183,524	96,887	2,402,275	185,939
Samsung Electronics (UK) Ltd. (SEUK)	2,902,722	1,976,067	1,323,540	14	2,850,876	72,364
SEMES Co., Ltd.	2,187,919	659,607	683,383	58,675	1,409,736	82,958
Samsung Electronics Mexico S.A. De C.V. (SEM)	2,153,032	1,038,115	909,620	23,765	1,752,163	83,052
Samsung Electronics GmbH (SEG)	2,097,706	2,033,152	1,407,255	(5,306)	3,049,199	54,982
Samsung International, Inc. (SII)	1,879,442	383,763	1,912,341	403,181	3,668,330	768,771
Samsung Electronics Taiwan Co., Ltd. (SET)	1,797,627	1,139,056	933,647	(746)	1,879,459	1,453
Samsung Electronics Benelux B.V. (SEBN)	1,794,552	639,120	630,333	26,455	1,462,038	132,672
Samsung Electronics Europe Logistics B.V. (SELS)	1,639,004	1,443,005	3,802,880	42,336	8,045,329	226,763

^(*) Summary of financial information is based on separate financial statements of each subsidiary.

^(*) Consolidated financial data of an intermediate company that includes Harman International Industries, Inc. and its subsidiaries.

1.4 Changes in Consolidation Scope

Changes in consolidation scope during the six-month period ended June 30, 2024 are as follows:

Change	Region	Subsidiary	Description
Newly included	Asia(Excluding China)	Harman International (Thailand) Co., Ltd.	Establishment
	America	Harman Financial Group LLC	Liquidation
	Europe/CIS	Samsung Display Slovakia, s.r.o., v likvidácii (SDSK)	Liquidation
		Samsung Electronics Overseas B.V. (SEO)	Liquidation
Excluded	Asia(Excluding China)	DOWOOINSYS VINA COMPANY LIMITED	Sale of business
		Dowooinsys Co., Ltd.	Sale of business
	Domestic	Gf-System Co., Ltd.	Sale of business
		Samsung Venture Capital Union #48	Liquidation

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

2. Material Accounting Policies

2.1 Basis of Presentation

The Company 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. The accompanying interim consolidated financial statements have been condensed, restructured and translated into English from the Korean language financial statements.

The interim consolidated financial statements for the six-month period ended June 30, 2024 have been prepared in accordance with Korean IFRS 1034, *Interim Financial Reporting*. These interim consolidated financial statements have been prepared in accordance with the Korean IFRS which is effective as of June 30, 2024.

(A) New and amended standards adopted by the Company

The Company applied the following amended standards for the first time for the annual reporting period commencing January 1, 2024:

Amendments to Korean IFRS 1001, *Presentation of Financial Statements*

The amendments clarify that the classification of liabilities as current or non-current should be based on rights that are in existence at the end of the reporting period and that the classification is unaffected by management's intentions or expectations about whether an entity will exercise its right to defer settlement of a liability. The amendments also introduce a definition of settlement to make clear that settlement includes the transfer to the counterparty of the entity's own equity instruments, however, it would be excluded if an option to settle the liability by the transfer of the entity's own equity instruments is recognized separately from the liability as an equity component of a compound financial instrument. The application of amendments does not have a significant impact on the Company's interim consolidated financial statements.

Amendments to Korean IFRS 1116, *Leases*

The amendments add requirements for the subsequent measurement of sale-and-leaseback transactions that are accounted for as sales in accordance with Korean IFRS 1115, *Revenue from Contracts with Customers*. The amendments require the seller-lessee to calculate the 'lease payments' or 'revised lease payments' in a way that does not result in the seller-lessee recognizing any gain or loss for the rights of use that the seller-lessee continues to retain after the lease commences. The application of amendments does not have a significant impact on the Company's interim consolidated financial statements.

Amendments to Korean IFRS 1007, *Statement of Cash Flows*, and 1107, *Financial Instruments: Presentation*

The amendments add to the disclosure objectives in Korean IFRS 1007, *Statement of Cash Flows*, that information about supplier financing arrangements should be disclosed to enable users of financial statements to assess the impact of those arrangements on the Company's liabilities and cash flows. The amendments also amend Korean IFRS 1107, *Financial Instruments: Presentation*, to add supplier financing arrangements as an example of a requirement to disclose information about an entity's exposure to concentrations of liquidity risk. The application of amendments does not have a significant impact on the Company's interim consolidated financial statements.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(B) New and amended standards not yet adopted by the Company

The amended accounting standard issued that is not yet effective for the annual reporting period commencing January 1, 2024 and has not been early adopted by the Company is as follows:

Amendments to Korean IFRS 1021, *The Effects of Changes in Foreign Exchange Rates*

The amendments require exchangeability of two currencies should be assessed in order to clarify reporting of foreign currency transactions in the absence of normal-functioning foreign exchange market. The amendments also require applicable spot exchange rate should be determined when the assessment indicates two currencies lack exchangeability. The amendments are effective for annual reporting periods beginning on or after January 1, 2025, with early application permitted.

2.2 Accounting Policies

Material accounting policies and method of computation used in the preparation of the interim consolidated financial statements are consistent with those of the annual consolidated financial statements for the year ended December 31, 2023, except for the changes due to the application of amendments of standards described in Note 2.1 and as described below.

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 considering global minimum top-up tax. The estimated average annual effective income tax rate is applied to the pre-tax income of the interim period.

2.3 Convenience Translation into United States Dollar Amounts

The US dollar amounts provided in the consolidated financial statements represent supplementary information solely for the convenience of the reader. All Korean won amounts are expressed in US dollars at the rate of ₩ 1,349.5 to \$1, the average exchange rate for the six-month period ended June 30, 2024. Such presentation is not in accordance with generally accepted accounting principles and should not be construed as a representation that the Korean won amounts shown could be readily converted, realized or settled in US dollars at this or at any other rate.

2.4 Material Accounting Estimates and Assumptions

In preparing the interim consolidated financial statements, the management of the Company makes judgements, estimates and assumptions on matters which affect the application of policies and reported amounts of assets, liabilities, income and expenses. 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, by definition, seldom equal the related actual results

Material accounting estimates and assumptions made in the preparation of the interim consolidated financial statements are consistent with those applied in the preparation of the annual consolidated financial statements for the year ended December 31, 2023, except for the estimates used to determine the income tax expense.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

3. Financial Instruments by Category

Categorizations of financial assets and liabilities as of June 30, 2024 and December 31, 2023 are as follows:

(1) As of June 30, 2024

<i>(In millions of Korean won)</i>	Financial assets measured at amortized cost	Financial assets measured at fair value through other comprehensive income	Financial assets measured at fair value through profit or loss	Other financial assets ^(*)	Total
Financial assets					
Cash and cash equivalents	49,844,405	-	-	-	49,844,405
Short-term financial instruments	50,921,350	-	-	-	50,921,350
Short-term financial assets at amortized cost	-	-	-	-	-
Short-term financial assets at fair value through profit or loss	-	-	29,758	-	29,758
Trade receivables	43,660,885	-	-	-	43,660,885
Financial assets at fair value through other comprehensive income	-	9,202,104	-	-	9,202,104
Financial assets at fair value through profit or loss	-	-	1,360,016	-	1,360,016
Other	9,824,650	-	448,668	44,809	10,318,127
Total	154,251,290	9,202,104	1,838,442	44,809	165,336,645

^(*) Other financial assets include derivatives designated as hedging instruments which are not subject to categorizations.

<i>(In millions of Korean won)</i>	Financial liabilities measured at amortized cost	Financial liabilities measured at fair value through profit or loss	Other financial liabilities ^(*)	Total
Financial liabilities				
Trade payables	13,113,267	-	-	13,113,267
Short-term borrowings	250,948	-	10,375,644	10,626,592
Other payables	13,131,706	-	-	13,131,706
Current portion of long-term liabilities	1,070,947	-	1,043,886	2,114,833
Debentures	20,573	-	-	20,573
Long-term borrowings	-	-	3,719,386	3,719,386
Long-term other payables	4,812,132	-	-	4,812,132
Other	12,242,163	41,625	30,708	12,314,496
Total	44,641,736	41,625	15,169,624	59,852,985

^(*) Other financial liabilities include collateralized borrowings, lease liabilities and derivatives designated as hedging instruments, which are not subject to categorizations.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(2) As of December 31, 2023

<i>(In millions of Korean won)</i>	Financial assets measured at amortized cost	Financial assets measured at fair value through other comprehensive income	Financial assets measured at fair value through profit or loss	Other financial assets ^(*)	Total
Financial assets					
Cash and cash equivalents	69,080,893	-	-	-	69,080,893
Short-term financial instruments	22,690,924	-	-	-	22,690,924
Short-term financial assets at amortized cost	608,281	-	-	-	608,281
Short-term financial assets at fair value through profit or loss	-	-	27,112	-	27,112
Trade receivables	36,647,393	-	-	-	36,647,393
Financial assets at fair value through other comprehensive income	-	7,481,297	-	-	7,481,297
Financial assets at fair value through profit or loss	-	-	1,431,394	-	1,431,394
Other	14,294,254	-	475,244	70,777	14,840,275
Total	143,321,745	7,481,297	1,933,750	70,777	152,807,569

(*) Other financial assets include derivatives designated as hedging instruments which are not subject to categorizations.

<i>(In millions of Korean won)</i>	Financial liabilities measured at amortized cost	Financial liabilities measured at fair value through profit or loss	Other financial liabilities ^(*)	Total
Financial liabilities				
Trade payables	11,319,824	-	-	11,319,824
Short-term borrowings	504,552	-	6,610,049	7,114,601
Other payables	13,996,395	-	-	13,996,395
Current portion of long-term liabilities	310,436	-	998,439	1,308,875
Debentures	537,618	-	-	537,618
Long-term borrowings	-	-	3,724,850	3,724,850
Long-term other payables	4,907,875	-	-	4,907,875
Others	11,330,545	49,904	33,559	11,414,008
Total	42,907,245	49,904	11,366,897	54,324,046

(*) Other financial liabilities include collateralized borrowings, lease liabilities and derivatives designated as hedging instruments, which are not subject to categorizations.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

4. Financial Assets at Fair Value

(A) Details of financial assets at fair value as of June 30, 2024 and December 31, 2023 are as follows:

(1) Financial assets at fair value through other comprehensive income

<i>(In millions of Korean won)</i>	June 30, 2024	December 31, 2023
Non-current		
Equity instruments	9,202,104	7,481,297

(2) Financial assets at fair value through profit or loss

<i>(In millions of Korean won)</i>	June 30, 2024	December 31, 2023
Current		
Debt instruments	29,758	27,112
Non-current		
Equity instruments	689,105	812,358
Debt instruments	670,911	619,036
Subtotal	1,360,016	1,431,394
Total	1,389,774	1,458,506

(B) Details of listed equity securities of financial assets at fair value as of June 30, 2024 and December 31, 2023 are as follows:

	June 30, 2024			December 31, 2023	
<i>(In millions of Korean won, number of shares and percentage)</i>	Number of shares owned	Percentage of ownership ^(*) (%)	Acquisition cost	Carrying amount (Market value)	Carrying amount (Market value)
Samsung Heavy Industries Co., Ltd.	134,027,281	15.2	932,158	1,253,155	1,038,711
Hotel Shilla Co., Ltd.	2,004,717	5.1	13,957	107,453	131,108
iMarketKorea Inc.	647,320	1.9	324	5,625	5,560
Wonik Holdings Co., Ltd.	3,518,342	4.6	30,821	11,998	11,857
Wonik IPS Co., Ltd.	3,701,872	7.5	32,428	128,825	125,679
Wacom Co., Ltd.	8,398,400	5.5	62,013	54,804	50,358
Corning Incorporated	77,000,000	9.0	3,831,362	4,155,722	3,140,978
Other			547,311	1,111,030	1,093,963
Total			5,450,374	6,828,612	5,598,214

(*) Ownership represents the Company's ownership of the total ordinary shares issued by each entity.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

5. Inventories

Inventories as of June 30, 2024 and December 31, 2023 are as follows:

<i>(In millions of Korean won)</i>	June 30, 2024			December 31, 2023		
	Gross amount	Valuation allowance	Carrying amount	Gross amount	Valuation allowance	Carrying amount
Finished goods	15,352,148	(986,462)	14,365,686	16,120,367	(1,567,353)	14,553,014
Work in process	24,763,317	(1,379,982)	23,383,335	26,501,664	(4,303,216)	22,198,448
Raw materials and supplies	17,917,565	(1,633,053)	16,284,512	15,222,937	(1,525,583)	13,697,354
Materials in transit	1,533,080	-	1,533,080	1,177,058	-	1,177,058
Total	59,566,110	(3,999,497)	55,566,613	59,022,026	(7,396,152)	51,625,874

6. Investments in Associates and Joint Ventures

(A) Changes in investments in associates and joint ventures for the six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	2024	2023
Balance as of January 1	11,767,444	10,893,869
Acquisition	9,342	65,182
Disposal	(18,995)	(18,357)
Share of profit	413,347	413,782
Other ^(*)	5,592	(19,777)
Balance as of June 30	12,176,730	11,334,699

(*) Other consists of dividends, impairment, and reclassification.

(B) Major investments in associates and joint ventures as of June 30, 2024 are as follows:

(1) Investments in associates

Investee	Nature of relationship	Percentage of ownership(%)^(*)	Principal business location	Fiscal period-end
Samsung Electro-Mechanics Co., Ltd.	Manufacture and supply electronic components including passive components, circuit boards, and modules	23.7	Korea	December
Samsung SDS Co., Ltd.	Provide Information Technology(IT) services including computer programming, system integration and management and logistical services	22.6	Korea	December
Samsung Biologics Co., Ltd.	Investment in new business	31.2	Korea	December
Samsung SDI Co., Ltd. ^(*)	Manufacture and supply electronic components including secondary cell batteries	19.6	Korea	December
Cheil Worldwide, Inc.	Advertising agency	25.2	Korea	December

(*)¹ Ownership represents the Company's ownership of the total ordinary shares issued by each entity.

(*)² The Company's ownership of ordinary shares outstanding is 20.6%.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(2) Investments in joint ventures

Investee	Nature of relationship with joint venture	Percentage of ownership (%) ^(*)	Principal business location	Fiscal period-end
Samsung Corning Advanced Glass LLC	Manufacture and supply industrial glass devices	50.0	Korea	December

^(*) Ownership represents the Company's ownership of the total ordinary shares issued by the entity.

(C) Details of investments in significant associates and joint ventures as of June 30, 2024 and December 31, 2023 are as follows:

(1) Investments in associates

<i>(In millions of Korean won)</i>		June 30, 2024	
Investee	Acquisition cost	Net asset value of equity shares ^(*)	Carrying amount
Samsung Electro-Mechanics Co., Ltd.	359,237	1,939,430	1,944,994
Samsung SDS Co., Ltd.	147,963	2,019,494	2,030,863
Samsung Biologics Co., Ltd.	1,424,358	3,224,036	3,228,596
Samsung SDI Co., Ltd.	1,242,605	3,916,963	2,989,443
Cheil Worldwide, Inc.	506,162	379,596	680,107
Other	686,567	841,530	1,089,617
Total	4,366,892	12,321,049	11,963,620

^(*) The Company's portion of net asset value of associates is based on the Company's percentage of ownership.

<i>(In millions of Korean won)</i>		December 31, 2023	
Investee	Acquisition cost	Net asset value of equity shares ^(*)	Carrying amount
Samsung Electro-Mechanics Co., Ltd.	359,237	1,837,925	1,841,393
Samsung SDS Co., Ltd.	147,963	1,955,699	1,966,206
Samsung Biologics Co., Ltd.	1,424,358	3,068,636	3,073,595
Samsung SDI Co., Ltd.	1,242,605	3,726,675	2,912,564
Cheil Worldwide, Inc.	506,162	368,875	669,363
Other	690,481	844,645	1,093,799
Total	4,370,806	11,802,455	11,556,920

^(*) The Company's portion of net asset value of associates is based on the Company's percentage of ownership.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(2) Investments in joint ventures

<i>(In millions of Korean won)</i>		June 30, 2024	
Investee	Acquisition cost	Net asset value of equity shares ^(*)	Carrying amount
Samsung Corning Advanced Glass LLC	215,000	138,408	138,405
Other	259,994	74,128	74,705
Total	474,994	212,536	213,110

(*) The Company's portion of net asset value of joint ventures is based on the Company's percentage of ownership.

<i>(In millions of Korean won)</i>		December 31, 2023	
Investee	Acquisition cost	Net asset value of equity shares ^(*)	Carrying amount
Samsung Corning Advanced Glass LLC	215,000	138,939	138,938
Other	259,994	72,215	71,586
Total	474,994	211,154	210,524

(*) The Company's portion of net asset value of joint ventures is based on the Company's percentage of ownership.

(D) Details of the changes in the book value of investments in associates and joint ventures using the equity method are as follows:

(1) For the six-month period ended June 30, 2024

<i>(In millions of Korean won)</i>	Balance as of January 1	Share of profit	Share of other comprehensive income (loss)	Other^(*)	Balance as of June 30
Samsung Electro-Mechanics Co., Ltd.	1,841,393	85,364	38,584	(20,347)	1,944,994
Samsung SDS Co., Ltd.	1,966,206	88,396	23,436	(47,175)	2,030,863
Samsung Biologics Co., Ltd.	3,073,595	155,807	(806)	-	3,228,596
Samsung SDI Co., Ltd.	2,912,564	50,694	39,648	(13,463)	2,989,443
Cheil Worldwide, Inc.	669,363	30,809	12,167	(32,232)	680,107
Samsung Corning Advanced Glass LLC	138,938	(533)	-	-	138,405
Other	1,165,385	2,810	(1,171)	(2,702)	1,164,322
Total	11,767,444	413,347	111,858	(115,919)	12,176,730

(*) Other consists of acquisitions, disposals, dividends, impairment and reclassification.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(2) For the six-month period ended June 30, 2023

<i>(In millions of Korean won)</i>	Balance as of January 1	Share of Profit (loss)	Share of other comprehensive income (loss)	Other^(*)	Balance as of June 30
Samsung Electro-Mechanics Co., Ltd.	1,764,249	56,192	6,258	(37,155)	1,789,544
Samsung SDS Co., Ltd.	1,870,338	84,939	19,059	(55,910)	1,918,426
Samsung Biologics Co., Ltd.	2,808,673	102,673	(32)	-	2,911,314
Samsung SDI Co., Ltd.	2,691,223	101,539	37,340	(13,868)	2,816,234
Cheil Worldwide, Inc.	649,161	29,823	4,567	(33,394)	650,157
Samsung Corning Advanced Glass LLC	137,745	(1,448)	-	-	136,297
Other	972,480	40,064	40,933	59,250	1,112,727
Total	10,893,869	413,782	108,125	(81,077)	11,334,699

(*) Other consists of acquisitions, disposals, dividends, impairment, and reclassification.

(E) Summary of the financial information of major associates and joint ventures

(1) Summary of financial information of major associates and dividends received from associates as of June 30, 2024 and December 31, 2023, and for the six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	2024				
	Samsung Electro- Mechanics Co., Ltd.	Samsung SDS Co., Ltd.	Samsung Biologics Co., Ltd.	Samsung SDI Co., Ltd.	Cheil Worldwide, Inc.
1. Condensed financial information					
Condensed statements of financial position :					
Current assets	6,057,580	8,436,909	5,431,353	9,968,558	2,253,613
Non-current assets	6,686,875	4,245,463	10,911,498	27,814,168	523,289
Current liabilities	3,406,462	2,410,841	4,034,077	10,609,204	1,213,266
Non-current liabilities	854,951	996,141	1,980,450	5,983,949	226,913
Non-controlling interests	201,919	334,958	-	1,732,989	12,770
Condensed statements of comprehensive income:					
Revenue	5,204,421	6,616,222	2,103,808	9,581,028	2,107,457
Profit from continuing operations, net of tax ^(*)	357,063	387,513	497,354	547,602	107,420
Loss from discontinued operations, net of tax ^(*)	(1,521)	-	-	-	-
Other comprehensive income ^(*)	164,890	103,755	478	416,030	42,394
Total comprehensive income ^(*)	520,432	491,268	497,832	963,632	149,814
2. Dividends from associates					
Dividends	20,347	47,175	-	13,463	32,232

(*) Profit (loss) attributable to owners of the investee

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

	2023				
	Samsung Electro- Mechanics Co., Ltd.	Samsung SDS Co., Ltd.	Samsung Biologics Co., Ltd.	Samsung SDI Co., Ltd.	Cheil Worldwide, Inc.
<i>(In millions of Korean won)</i>					
1. Condensed financial information					
Condensed statements of financial position:					
Current assets	5,208,418	8,160,300	5,521,988	9,187,029	2,372,420
Non-current assets	6,449,453	4,160,724	10,524,209	24,851,831	517,085
Current liabilities	2,900,460	2,391,861	4,157,861	8,518,933	1,375,034
Non-current liabilities	727,087	953,592	2,057,844	5,612,677	216,707
Non-controlling interests	182,613	317,562	-	1,395,877	11,206
Condensed statements of comprehensive income:					
Revenue	4,242,286	6,691,688	1,587,107	11,195,427	1,913,000
Profit from continuing operations, net of tax ^(*)	232,469	375,102	326,641	899,767	104,081
Loss from discontinued operations, net of tax ^(*)	(8,472)	-	-	-	-
Other comprehensive income (loss) ^(*)	38,283	84,377	(91)	271,927	19,952
Total comprehensive income ^(*)	262,280	459,479	326,550	1,171,694	124,033
2. Dividends from associates					
Dividends	37,155	55,911	-	13,867	33,394

^(*) Profit (loss) attributable to owners of the investee.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

- (2) Summary of financial information of major joint ventures and dividends received from joint ventures as of June 30, 2024 and December 31, 2023, and for the six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	Samsung Corning Advanced Glass, LLC	
	2024	2023
Condensed financial information		
Condensed statements of financial position:		
Current assets	118,300	116,372
Non-current assets	188,879	185,100
Current liabilities	29,372	22,684
Non-current liabilities	992	911
Condensed statements of comprehensive income:		
Revenue	72,395	50,320
Loss from continuing operations, net of tax	(1,063)	(2,896)
Profit from discontinued operations, net of tax	-	-
Other comprehensive income	-	-
Total comprehensive loss	(1,063)	(2,896)
Dividends from joint ventures		
Dividends	-	-

- (3) Profit (loss) attributable to owners of the parent company from associates and joint ventures which are not individually material for the six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	2024		2023	
	Associates	Joint ventures	Associates	Joint ventures
Profit from continuing operations	1,445	1,365	38,861	1,203
Other comprehensive income (loss)	267	(1,438)	40,789	144
Total comprehensive income (loss)	1,712	(73)	79,650	1,347

- (F) Details of marketable investments in associates as of June 30, 2024 and December 31, 2023 are as follows:

<i>(In millions of Korean won and number of shares)</i>	June 30, 2024		December 31, 2023
	Number of shares held	Market value	Market value
Samsung Electro-Mechanics Co., Ltd.	17,693,084	2,795,507	2,710,580
Samsung SDS Co., Ltd.	17,472,110	2,594,608	2,970,259
Samsung Biologics Co., Ltd.	22,217,309	16,151,984	16,885,155
Samsung SDI Co., Ltd.	13,462,673	4,765,786	6,354,382
Cheil Worldwide, Inc.	29,038,075	534,301	552,595

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(G) Other matters

On July 12, 2018, the Korea Securities and Futures Commission determined an initial measure following an investigation relating to Samsung Biologics Co., Ltd., an associate of the Company, and its accounting for its investment in Samsung Bioepis Co., Ltd, a joint venture between Biogen Therapeutics Inc. and Samsung Biologics Co., Ltd. This measure included a recommendation to dismiss the director in charge, prosecution charges, and external auditor designation by the regulator, on the basis that the Joint Venture Agreement was not disclosed in the notes to the financial statements. On November 14, 2018, the Korea Securities and Futures Commission determined a second measure which included a penalty of W 8,000 million, a recommendation to dismiss the CEO, a requirement to restate its financial statements, and further prosecution charges.

To prove justification of its accounting treatment, Samsung Biologics Co., Ltd. filed a suit for cancellation of the aforementioned measures to the Seoul Administrative Court, which is currently in progress. On September 24, 2020, the Seoul Administrative Court announced a decision to cancel the first measure charged by the Korea Securities and Futures Commission and suspended its execution until the final rulings of appeal. On October 16, 2020, the Korea Securities and Futures Commission appealed the decision and the litigation is in progress at Seoul High Court. Samsung Biologics Co., Ltd. also filed for suspending the execution of the initial and second measures. On January 22, 2019 and February 19, 2019, the Seoul Administrative Court pronounced decisions to suspend the second and initial measures, respectively, until the final rulings. The Korea Securities and Futures Commission immediately appealed against the decisions but the appeals were dismissed by the Seoul High Court on May 13, 2019 and May 24, 2019, in relation to the second and first measures, respectively. On May 23, 2019 and June 10, 2019, the Korea Securities and Futures Commission re-appealed against the dismissals relating to the second and first measures, respectively. On September 6, 2019 and October 11, 2019, the Supreme Court of Korea dismissed the Korea Securities and Futures Commission's re-appeal relating to the second and first measures, respectively, and confirmed the decision to suspend the execution of these measures.

Although the future outcome of the administrative litigation cannot be estimated, should Samsung Biologics Co., Ltd. be required to restate its financial statements to amend its historical accounting treatment relating to its investment in Samsung Bioepis Co., Ltd., the Company's share of profit or loss relating to its equity method investment, the amount of investment in associates, and retained earnings, for the years ended December 31, 2015 and onwards, and the profit on disposal of investment for the year ended December 31, 2016, may be impacted. Given the timing of completion and the final result of the administrative litigation between Samsung Biologics Co., Ltd. and the Korea Securities and Futures Commission is uncertain and cannot currently be estimated, it is not possible for the Company to recognize the effects of these proceedings in the current period consolidated financial statements.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

7. Property, Plant and Equipment

(A) Changes in property, plant and equipment for the six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	2024	2023
Balance as of January 1	187,256,262	168,045,388
Acquisition and capital expenditures	23,941,766	26,299,312
Depreciation	(18,607,158)	(17,568,639)
Disposals/scrap/impairment	(196,972)	(209,921)
Other ^(*)	2,055,928	1,303,802
Balance as of June 30	194,449,826	177,869,942

^(*) Other includes effects of changes in foreign currency exchange rates and other.

(B) Details of depreciation of property, plant and equipment for the six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	2024	2023
Cost of sales	16,505,434	15,643,321
Selling and administrative expenses and other	2,101,724	1,925,318
Total	18,607,158	17,568,639

(C) Right-of-use assets as of June 30, 2024 amount to ₩ 5,434,792 million (December 31, 2023: ₩ 5,449,032 million). During the six-month periods ended June 30, 2024 and 2023, newly recognized right-of-use assets amount to ₩ 533,366 million and ₩ 1,040,012 million, respectively, with relevant depreciation of ₩ 597,325 million and ₩ 589,402 million, respectively.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

8. Intangible Assets

(A) Changes in intangible assets for the six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	2024	2023
Balance as of January 1	22,741,862	20,217,754
External acquisitions	1,669,514	4,324,670
Amortization	(1,465,554)	(1,576,451)
Disposals/scrap/impairment	(35,351)	(25,652)
Other ^(*)	712,809	489,913
Balance as of June 30	23,623,280	23,430,234

^(*) Other includes the cumulative effect of changes in foreign currency exchange rates and business combinations.

(B) Details of amortization of intangible assets for the six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	2024	2023
Cost of sales	994,161	1,109,423
Selling and administrative expenses and other	471,393	467,028
Total	1,465,554	1,576,451

9. Borrowings

Details of the carrying amounts of borrowings as of June 30, 2024 and December 31, 2023 are as follows:

<i>(In millions of Korean won)</i>	Financial institutions	Interest rates (%) as of June 30, 2024	June 30, 2024	December 31, 2023
Short-term borrowings				
Collateralized borrowings ^(*)	Woori Bank and others	0.0~13.6	10,375,644	6,610,049
Non-collateralized borrowings	Citibank and others	0.0~53.9	250,948	504,552
Total			10,626,592	7,114,601
Current portion of long-term borrowings				
Bank borrowings	BNP and others	36.1~55.3	506,839	304,082
Lease liabilities ^(*)	CSSD and others	4.6	1,043,886	998,439
Total			1,550,725	1,302,521
Long-term borrowings				
Lease liabilities ^(*)	CSSD and others	4.6	3,719,386	3,724,850

^(*) Collateralized borrowings are secured by trade receivables.

^(*) Interest expenses arising from the lease liabilities for the six-month periods ended June 30, 2024 and 2023 amount to ₩ 108,570 million and ₩ 94,075 million, respectively, which are determined using the weighted average incremental borrowing rate.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

10. Debentures

Details of the carrying amounts of debentures as of June 30, 2024 and December 31, 2023 are as follows:

<i>(In millions of Korean won)</i>	Issue date	Due date	Interest rates (%) as of June 30, 2024	June 30, 2024	December 31, 2023
US dollar denominated straight bonds ^(*)	1997.10.2	2027.10.1	7.7	27,784 (US \$ 20 million)	25,788 (US \$ 20 million)
US dollar denominated debentures ^(*)	2015.5.11	2025.5.15	4.2	555,680 (US \$ 400 million)	515,760 (US \$ 400 million)
Less: Discounts				(344)	(370)
Add: Premium				1,561	2,794
Less: Current portion				(564,108)	(6,354)
Total				20,573	537,618

(*) US dollar denominated straight bonds are repaid annually for twenty years after a ten-year grace period from the date of issuance. Interest is paid semi-annually in arrears.

(*) Harman International Industries, Inc. issued US dollar denominated debentures. These debentures are repaid on the maturity and interest is paid semi-annually in arrears.

11. Net Defined Benefit Liabilities (Assets)

(A) Details of net defined benefit liabilities (assets) recognized in the statements of financial position as of June 30, 2024 and December 31, 2023 are as follows:

<i>(In millions of Korean won)</i>	June 30, 2024	December 31, 2023
Present value of funded defined benefit obligations	15,927,219	15,403,976
Present value of unfunded defined benefit obligations	304,907	319,689
Subtotal	16,232,126	15,723,665
Fair value of plan assets	(19,992,918)	(20,172,327)
Total	(3,760,792)	(4,448,662)

(B) The components of defined benefit costs recognized in profit or loss for the six-month periods ended June 30, 2024 and 2023 relating to defined benefit plans are as follows:

<i>(In millions of Korean won)</i>	2024	2023
Current service cost	699,746	634,643
Net interest income	(129,384)	(176,734)
Past service cost	(273)	(581)
Other	11,864	15,865
Total	581,953	473,193

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

- (C) The expenses related to defined benefit plans recognized in the statements of profit or loss for the six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	2024	2023
Cost of sales	232,457	189,349
Selling and administrative expenses and other	349,496	283,844
Total	581,953	473,193

12. Provisions

Changes in the provisions for the six-month period ended June 30, 2024 are as follows:

<i>(In millions of Korean won)</i>	Warranty (A)	Royalty (B)	Long-term incentives (C)	Other (D, E)	Total
Balance as of January 1	2,540,212	1,838,052	993,751	4,031,311	9,403,326
Charged to profit or loss	1,006,577	638,975	114,499	1,730,408	3,490,459
Payment	(903,447)	(471,073)	(195,635)	(733,650)	(2,303,805)
Other ^(*)	81,921	52,559	8,155	57,114	199,749
Balance as of June 30	2,725,263	2,058,513	920,770	5,085,183	10,789,729

^(*) Other includes effects of changes in foreign currency exchange rates.

- (A) The Company accrues warranty provisions for estimated costs of quality assurance, exchanges, repairs, recalls, and future services based on historical experience and terms of warranty programs.
- (B) The Company recognizes provisions for the estimated royalty expenses that are under negotiation with counterparties. The timing and amount of payment depend on the settlement of the negotiations.
- (C) The Company has a long-term incentive plan for its executives based on a three-year management performance criteria and recognizes a provision for the estimated incentive cost.
- (D) The Company records provisions for future expenses expected to be incurred for products that have been discontinued from manufacturing and sales.
- (E) The Company makes provisions for the emission in excess of the emission rights held by the Company for the applicable years. Details of emission rights and liabilities as of June 30, 2024 are as follows:
- (1) The amount of emission rights allocated free of charge in the current commitment period and the estimated amount of emission as of June 30, 2024 are as follows:

<i>(In ten thousand metric tons)</i>	June 30, 2024
Emission rights allocated free of charge	1,630
Estimated volume of emission	1,811

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

- (2) Changes in the emission rights for the six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	2024	2023
Balance as of January 1	3,137	19,567
Increase (decrease)	-	1,047
Balance as of June 30	3,137	20,614

- (3) Changes in the emission liabilities for the six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	2024	2023
Balance as of January 1	137	32,838
Charged to profit or loss	70	-
Utilization	-	(14)
Balance as of June 30	207	32,824

13. Commitments and Contingencies

(A) Litigation

As of June 30, 2024, the Company is involved in various claims, disputes, and investigations conducted by regulatory bodies that arose during the normal course of business with numerous entities. Although the outflow of resources and timing of these matters are uncertain, the Company believes the outcome will not have a material impact on the financial position of the Company.

(B) Other commitments

As of June 30, 2024, contractual commitments for the acquisition of property, plant and equipment and intangible assets amount to ₩ 14,903,033 million.

14. Contract Liabilities

The Company has recognized contract liabilities related to contracts with customers as follows:

<i>(In millions of Korean won)</i>	June 30, 2024	December 31, 2023
Contract liabilities ^(*)	12,662,537	13,327,724

^(*) Contract liabilities include advances received, accrued expenses, other current liabilities and others.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

15. Share Capital

As of June 30, 2024, the Company's total number of authorized shares is 25,000,000,000 shares (₩ 100 per share). As well as its ordinary shares, the Company also has non-cumulative preference shares that are eligible for an additional 1% cash dividend over par value per annum compared to ordinary shares, but without voting rights. The Company has issued 5,969,782,550 shares of ordinary shares and 822,886,700 shares of preference shares as of June 30, 2024, excluding the number of retired shares. As of June 30, 2024, the number of shares outstanding is the same as the number of shares issued above, and no changes were made to the number of shares outstanding during the six-month period ended June 30, 2024 and the year ended December 31, 2023. Due to the retirement of shares, the total par value of the shares issued which excludes the number of retired shares is ₩ 679,267 million (ordinary shares of ₩ 596,978 million and preference shares of ₩ 82,289 million), which does not agree with paid-in capital of ₩ 897,514 million.

16. Retained Earnings

(A) Retained earnings as of June 30, 2024 and December 31, 2023 consist of the following:

<i>(In millions of Korean won)</i>	June 30, 2024	December 31, 2023
Discretionary reserve and other	208,843,803	208,198,003
Unappropriated retained earnings	149,191,999	138,454,235
Total	358,035,802	346,652,238

(B) Details of interim dividends are as follows:

Interim dividends (Record date: March 31 and June 30, 2024 and 2023)

<i>(In millions of Korean won and number of shares)</i>			2024	2023
1 st Quarter	Number of shares eligible for dividends	Ordinary shares	5,969,782,550	5,969,782,550
		Preference shares	822,886,700	822,886,700
	Dividend rate (based on par value)	Ordinary/Preference	361%	361%
	Dividend amount	Ordinary shares	2,155,092	2,155,092
		Preference shares	297,062	297,062
	Total		2,452,154	2,452,154
2 nd Quarter	Number of shares eligible for dividends	Ordinary shares	5,969,782,550	5,969,782,550
		Preference shares	822,886,700	822,886,700
	Dividend rate (based on par value)	Ordinary/Preference	361%	361%
	Dividend amount	Ordinary shares	2,155,092	2,155,092
		Preference shares	297,062	297,062
	Total		2,452,154	2,452,154

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

17. Other Components of Equity

Other components of equity as of June 30, 2024 and December 31, 2023 are as follows:

<i>(In millions of Korean won)</i>	June 30, 2024	December 31, 2023
Gain on valuation of financial assets at fair value through other comprehensive income	1,308,079	194,419
Share of other comprehensive income of associates and joint ventures	303,340	185,144
Gain on overseas business translation	11,609,133	3,651,112
Remeasurement of net defined benefit liabilities (assets)	(2,960,760)	(2,849,526)
Other	72,561	98,981
Total	10,332,353	1,280,130

18. Expenses by Nature

Expenses by nature for the three and six-month periods ended June 30, 2024 and 2023 consist of the following:

<i>(In millions of Korean won)</i>	2024		2023	
	3 Months	6 Months	3 Months	6 Months
Changes in finished goods, work in process, and other	(595,106)	(994,371)	(935,654)	(3,152,414)
Raw materials used, merchandise purchased, and other	22,856,760	47,155,223	21,190,339	48,387,259
Wages and salaries	8,153,699	16,228,699	8,090,473	15,991,639
Post-employment benefit	367,126	714,936	273,221	551,510
Depreciation	9,375,848	18,607,158	8,767,744	17,568,639
Amortization	746,072	1,465,554	790,853	1,576,451
Welfare	1,676,331	3,400,809	1,740,173	3,281,449
Utilities	1,970,174	3,993,356	1,771,378	3,632,488
Outsourcing	1,996,545	3,767,051	1,729,937	3,410,856
Advertising	1,323,745	2,758,671	1,073,439	2,218,782
Sales promotion	1,779,434	3,616,828	1,568,835	3,241,787
Other	13,973,796	28,220,102	13,276,248	25,733,733
Total^(*)	63,624,424	128,934,016	59,336,986	122,442,179

^(*) Equal to the sum of cost of sales and selling and administrative expenses in the consolidated statement of profit or loss.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

19. Selling and Administrative Expenses

Selling and administrative expenses for the three and six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	2024		2023	
	3 Months	6 Months	3 Months	6 Months
Selling and administrative expenses				
Wages and salaries	2,182,296	4,361,506	2,102,067	4,174,476
Post-employment benefit	113,674	191,265	70,645	140,157
Commissions	2,197,695	4,281,199	2,070,654	4,174,578
Depreciation	418,377	831,374	419,353	822,999
Amortization	176,923	351,970	172,647	341,586
Advertising	1,323,745	2,758,671	1,073,439	2,218,782
Sales promotion	1,779,434	3,616,828	1,568,835	3,241,787
Transportation	647,009	1,361,544	420,198	834,603
Service	782,082	2,023,641	1,088,395	2,110,131
Other	1,642,050	3,088,507	1,505,008	2,951,508
Subtotal	11,263,285	22,866,505	10,491,241	21,010,607
Research and development expenses				
Research and development	8,049,113	15,869,153	7,198,555	13,777,289
Total	19,312,398	38,735,658	17,689,796	34,787,896

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

20. Other Non-Operating Income and Expenses

Details of other non-operating income and expenses for the three and six-month periods ended June 30, 2024 and 2023 are as follows:

	2024		2023	
<i>(In millions of Korean won)</i>	3 Months	6 Months	3 Months	6 Months
Other non-operating income				
Dividend income	33,059	72,516	48,894	96,788
Rental income	38,805	77,719	36,963	74,905
Gain on disposal of property, plant and equipment	19,022	28,357	20,598	55,047
Other	227,615	585,190	94,721	478,731
Total	318,501	763,782	201,176	705,471

	2024		2023	
<i>(In millions of Korean won)</i>	3 Months	6 Months	3 Months	6 Months
Other non-operating expenses				
Loss on disposal of property, plant and equipment	5,189	31,237	10,611	20,003
Donations	27,908	105,384	29,710	102,793
Other	212,399	490,268	128,736	250,243
Total	245,496	626,889	169,057	373,039

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

21. Financial Income and Expenses

Details of financial income and expenses for the three and six-month periods ended June 30, 2024 and 2023 are as follows:

	2024		2023	
(In millions of Korean won)	3 Months	6 Months	3 Months	6 Months
Financial income				
Interest income:	1,178,096	2,350,281	1,152,273	2,212,719
Financial assets measured at amortized cost	1,178,045	2,350,197	1,152,212	2,212,592
Financial assets measured at fair value through profit or loss	51	84	61	127
Foreign exchange differences	2,198,384	4,319,313	2,758,603	5,878,615
Gain from derivatives	239,704	401,653	146,052	593,643
Total	3,616,184	7,071,247	4,056,928	8,684,977

	2024		2023	
(In millions of Korean won)	3 Months	6 Months	3 Months	6 Months
Financial expenses				
Interest expenses:	194,748	437,520	286,893	578,570
Financial liabilities measured at amortized cost	27,081	94,008	176,050	327,906
Other financial liabilities	167,667	343,512	110,843	250,664
Foreign exchange differences	2,312,487	4,552,548	2,556,359	5,932,237
Loss from derivatives	229,002	379,239	401,288	689,734
Total	2,736,237	5,369,307	3,244,540	7,200,541

The Company recognizes foreign exchange gains and losses arising from foreign currency transactions and translation as financial income and expenses.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

22. Income Tax Expense

Income tax expense is recognized based on management's best estimate of the weighted average annual income tax rate expected for the full financial year considering global minimum top-up tax. The average annual tax rate expected as of June 30, 2024 to be effective for the year ended December 31, 2024 is 14.0%.

23. Earnings per Share

(A) Basic earnings per share

Basic earnings per share for the three and six-month periods ended June 30, 2024 and 2023 are calculated as follows:

(1) Ordinary shares

	2024		2023	
<i>(In millions of Korean won and thousands of shares)</i>	3 Months	6 Months	3 Months	6 Months
Profit for the period attributable to owners of the parent company	9,642,653	16,263,683	1,547,018	2,948,270
Profit for the period available for ordinary shares	8,474,510	14,293,446	1,359,607	2,591,107
Weighted-average number of ordinary shares outstanding	5,969,783	5,969,783	5,969,783	5,969,783
Basic earnings per ordinary share (in Korean won)	1,419	2,394	228	434

(2) Preference shares

	2024		2023	
<i>(In millions of Korean won and thousands of shares)</i>	3 Months	6 Months	3 Months	6 Months
Profit for the period attributable to owners of the parent company	9,642,653	16,263,683	1,547,018	2,948,270
Profit for the period available for preference shares	1,168,143	1,970,237	187,411	357,163
Weighted-average number of preference shares outstanding	822,887	822,887	822,887	822,887
Basic earnings per preference share (in Korean won)	1,419	2,394	228	434

(B) Diluted earnings per share

The Company does not have dilutive potential ordinary shares and as a result, basic earnings per share and diluted earnings per share are the same for the three and six-month periods ended June 30, 2024 and 2023.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

24. Statements of Cash Flows

The Company used the indirect method to present cash flows from operating activities. Adjustments and changes in assets and liabilities arising from operating activities for the six-month periods ended June 30, 2024 and 2023 are as follows:

- Adjustments

<i>(In millions of Korean won)</i>	2024	2023
Adjustments:		
Income tax expense	2,706,014	241,205
Financial income	(3,582,400)	(3,619,551)
Financial expenses	2,161,371	2,601,229
Post-employment benefits	714,936	551,510
Depreciation	18,607,158	17,568,639
Amortization	1,465,554	1,576,451
(Reversal of) bad debt expense	(20,386)	76,054
Dividend income	(72,516)	(96,788)
Share of profit of associates and joint ventures	(413,347)	(413,782)
Gain on disposal of property, plant and equipment	(28,357)	(55,047)
Loss on disposal of property, plant and equipment	31,237	20,003
Loss (Reversal of loss) on valuation of inventories	(2,777,967)	3,569,456
Other	(3,501)	(61,354)
Total	18,787,796	21,958,025

- Changes in assets and liabilities arising from operating activities

<i>(In millions of Korean won)</i>	2024	2023
Changes in assets and liabilities:		
Decrease (increase) in trade receivables	(4,814,802)	727,124
Decrease in other receivables	269,310	990,666
Increase in prepaid expenses	(4,706)	(449,776)
Decrease (increase) in inventories	68,248	(5,846,100)
Increase (decrease) in trade payables	(196,504)	635,101
Increase in other payables	176,912	589,905
Decrease in advances received	(117,196)	(181,346)
Increase (decrease) in withholdings	16,828	(562,980)
Increase (decrease) in accrued expenses	261,533	(4,485,803)
Increase in provisions	1,186,654	1,223,152
Payment of post-employment benefits	(567,124)	(323,060)
Other	(526,835)	(590,248)
Total	(4,247,682)	(8,273,365)

For the six-month periods ended June 30, 2024 and 2023, cash outflows from principal portion of lease liabilities (financial activities) amount to ₩ 588,341 million and ₩ 538,783 million, respectively, and cash outflows due to interest expenses (operating activities) in relation to the lease liabilities amount to ₩ 108,570 million and ₩ 94,075 million, respectively.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

25. Financial Risk Management

The Company manages its financial risks with a focus on minimizing market risk, credit risk, and liquidity risk arising from its operating activities. To this end, the Company closely monitors and responds to each risk factor.

The Company establishes global financial management standards, periodically measures customer and counterparty financial risk, and manages the risk with currency hedges and review of cash flows, etc.

The Company also manages foreign exchange risk by monitoring foreign exchange rate fluctuations through local financial centers in the major regions (United States, United Kingdom, Singapore, China, Brazil, and Russia), which act as an agent for the subsidiaries in each region to manage foreign exchange transactions. In addition, local finance centers in the major regions respond to liquidity risk through a regionally integrated financial structure.

The Company's financial assets subject to financial risk management consist of cash and cash equivalents, short-term financial instruments, financial assets at amortized cost, trade receivables and others, while its financial liabilities consist of trade payables, borrowings, and others.

(A) Market risk

(1) Foreign exchange risk

The Company is exposed to foreign exchange risk arising from its global operations through transactions in currencies other than its functional currency. The main currencies in which the Company is exposed to foreign exchange risk are the US dollar and European Euro.

The Company focuses on minimizing the impact of foreign exchange fluctuation by matching levels of assets and liabilities denominated in each foreign currency. To minimize exchange position, the Company's foreign exchange management policy requires normal business transactions, including import and export, as well as financing transactions, such as depositing and borrowing, to be in local currency or match as closely as possible cash inflows and outflows incurred in the respective foreign currencies. This reduces but may not eliminate the foreign exchange risk to which the Company is exposed. Moreover, the Company periodically evaluates and monitors the foreign exchange risk to efficiently mitigate such risk, and the speculative foreign exchange transactions are strictly prohibited.

(2) Interest rate risk

Interest rate risk for floating interest rate financial instruments can be defined as the risk of changes in the fair value of components of the statement of financial position due to changes in the market interest rates, and the risk of changes in the future cash flows of interest income and expenses arising from investing and financing activities. The Company's exposure to interest rate risk arises primarily from interest-bearing deposits and floating interest rate debt obligations, and the Company manages its exposure to interest rate risk to minimize uncertainty and cost of financing resulting from changes in interest rates.

(3) Price risk

The Company's investment portfolio consists of direct and indirect investments in equity instruments classified as financial assets at fair value through other comprehensive income and financial assets at fair value through profit or loss, which is in line with the Company's strategy.

As of June 30, 2024 and 2023, price fluctuation of marketable equity securities (listed stocks) by 1% would result in changes in other comprehensive income (before income tax) of ₩ 66,935 million and ₩ 81,526 million, respectively, and changes in profit before tax of ₩ 1,351 million and ₩ 4,309 million, respectively.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(B) Credit risk

Credit risk arises during the normal course of transactions and investing activities where customers or other parties fail to discharge an obligation. The Company monitors and sets the customer's and counterparty's credit limit on a periodic basis based on their financial conditions, default history and other factors. Adequate insurance coverage is maintained for trade receivables related to trading partners situated in high risk countries.

Credit risk also can arise from transactions with financial institutions including transactions in financial instruments such as cash and cash equivalents, deposits, and derivative instruments. To minimize such risk, the Company transacts only with banks that have a strong international credit rating (S&P A and above), and new transactions with financial institutions which the Company does not have an existing relationship are subject to the completion of risk assessments prior to commencement of transactions. The Company generally enters into financial agreements without restrictions, such as debt ratio covenants, provision of collateral and/or repayment of loans/borrowings, and otherwise separate approvals are obtained.

The carrying amount of the Company's financial assets is net of impairment losses and the Company's maximum exposure to credit risk is equal to the carrying amount of its financial assets.

(C) Liquidity risk

Liquidity risk is the risk that a company will have difficulty in meeting all its financial obligations. The Company's main sources of liquidity are cash generated from operations and funds raised from the capital markets and financial institutions, while its main liquidity needs are for investments in production, research and development, working capital and dividends. Due to the nature of the Company's business, which involves large investments, maintaining adequate levels of liquidity is critical. The Company maintains and manages adequate liquidity through forecasting periodic cash flows, estimating required cash levels, and monitoring inflows and outflows of cash.

The Company has established Cash Pooling by region to respond effectively to liquidity risks, even when individual companies within a region are underfunded. Cash Pooling is a system that shares funds between underfunded and overfunded companies, minimizing the liquidity risk of individual companies, easing the burden of fund management, and reducing financial costs.

In addition, the Company has secured credit lines for its overseas subsidiaries by means of payment guarantees from the head office in the event of large liquidity needs, and, at the end of the period, the Company had investment grade ratings of Aa2 from Moody's and AA- from S&P, enabling it to raise funds on the capital market in a timely manner.

(D) Capital risk management

The purpose of capital management is to maintain a sound capital structure and protect the Company's ability to continue to provide benefits to its shareholders and stakeholders as a going concern. The Company monitors capital on the basis of credit ratings and debt ratio.

The debt ratios as of June 30, 2024 and December 31, 2023 are as follows:

<i>(In millions of Korean won)</i>	June 30, 2024	December 31, 2023
Total liabilities	102,231,027	92,228,115
Total equity	383,526,671	363,677,865
Debt ratio	26.7%	25.4%

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(E) Fair value measurement

- (1) Carrying amounts and fair values of financial instruments by category as of June 30, 2024 and December 31, 2023 are as follows:

(In millions of Korean won)	June 30, 2024		December 31, 2023	
	Carrying amount	Fair value	Carrying amount	Fair value
Financial assets				
Cash and cash equivalents	49,844,405	(*)	69,080,893	(*)
Short-term financial instruments	50,921,350	(*)	22,690,924	(*)
Short-term financial assets at amortized cost	-	-	608,281	(*)
Short-term financial assets at fair value through profit or loss	29,758	29,758	27,112	27,112
Trade receivables	43,660,885	(*)	36,647,393	(*)
Financial assets at fair value through other comprehensive income	9,202,104	9,202,104	7,481,297	7,481,297
Financial assets at fair value through profit or loss	1,360,016	1,360,016	1,431,394	1,431,394
Other ^(*)	10,318,127	493,477	14,840,275	546,021
Total financial assets	165,336,645		152,807,569	
Financial liabilities				
Trade payables	13,113,267	(*)	11,319,824	(*)
Short-term borrowings	10,626,592	(*)	7,114,601	(*)
Other payables	13,131,706	(*)	13,996,395	(*)
Current portion of long-term liabilities	2,114,833	557,099	1,308,875	6,757
- Long-term borrowings	1,550,725	(*)(*)	1,302,521	(*)(*)
- Debentures	564,108	557,099	6,354	6,757
Debentures	20,573	23,873	537,618	529,254
Long-term borrowings	3,719,386	(*)(*)	3,724,850	(*)(*)
Long-term other payables	4,812,132	(*)	4,907,875	(*)
Other ^(*)	12,314,496	72,333	11,414,008	83,463
Total financial liabilities	59,852,985		54,324,046	

(*) Carrying amount is a reasonable approximation of fair value.

(*) Assets measured at the cost of ₩ 9,824,650 million and ₩ 14,294,254 million as of June 30, 2024 and December 31, 2023, respectively, and liabilities measured at the cost of ₩ 12,242,163 million, ₩ 11,330,545 million as of June 30, 2024 and December 31, 2023 respectively, are excluded as the carrying amount is a reasonable estimation of fair value.

(*) Lease liabilities, classified under the current portion of long-term liabilities and long-term borrowings, are excluded from the fair value disclosures in accordance with *Korean IFRS 1107*.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

- (2) Fair value hierarchy classifications of the financial instruments that are measured or disclosed at fair value as of June 30, 2024 and December 31, 2023 are as follows:

<i>(In millions of Korean won)</i>	June 30, 2024			
	Level 1	Level 2	Level 3	Total balance
1) Assets				
Short-term financial assets at fair value through profit or loss	-	29,758	-	29,758
Financial assets at fair value through other comprehensive income	6,693,493	-	2,508,611	9,202,104
Financial assets at fair value through profit or loss	135,120	-	1,224,896	1,360,016
Other	-	117,757	375,720	493,477
2) Liabilities				
Current portion of debentures	-	557,099	-	557,099
Debentures	-	23,873	-	23,873
Other	-	72,333	-	72,333

<i>(In millions of Korean won)</i>	December 31, 2023			
	Level 1	Level 2	Level 3	Total balance
1) Assets				
Short-term financial assets at fair value through profit or loss	-	27,112	-	27,112
Financial assets at fair value through other comprehensive income	5,250,993	-	2,230,304	7,481,297
Financial assets at fair value through profit or loss	347,221	-	1,084,173	1,431,394
Other	-	130,364	415,657	546,021
2) Liabilities				
Current portion of debentures	-	6,757	-	6,757
Debentures	-	529,254	-	529,254
Other	-	83,463	-	83,463

The levels of the fair value hierarchy and its application to financial assets and liabilities are described below.

- Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities
- Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly
- Level 3: Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs)

The fair value of financial instruments traded in active markets is based on quoted market prices at the reporting date. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. These instruments are included in Level 1. The instruments included in Level 1 are listed equity investments, most of which are classified as financial assets at fair value through other comprehensive income.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

The fair value of financial instruments that are not traded in an active market is determined by using valuation techniques. These valuation techniques maximize the use of observable market data where 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.

If one or more of the significant inputs are not based on observable market data, the instrument is included in Level 3.

The Company performs the fair value measurements required for financial reporting purposes, including Level 3 fair values, and discusses valuation processes and results in line with the financial reporting timelines. The Company's policy is to recognize transfers between levels at the end of the reporting period if corresponding events or changes in circumstances have occurred.

Specific valuation techniques used to value financial instruments include:

- Quoted market prices or dealer quotes for similar instruments
- The fair value of forward foreign exchange contracts determined using forward exchange rates at the reporting date, with the resulting value discounted to present value

Other techniques, such as discounted cash flow analysis, binomial distribution model, etcetera, are used to determine fair value for the remaining financial instruments. For trade and other receivables that are classified as current assets, the book value approximates a reasonable estimate of fair value.

(3) Valuation technique and the inputs

The Company utilizes a present value technique to discount future cash flows using proper interest rates for corporate bonds, government and public bonds, and bank debentures that are classified as Level 2 in the fair value hierarchy.

The following table presents the valuation technique and the inputs used for major financial instruments classified as Level 3 as of June 30, 2024.

(In millions of Korean won and percentage)

Classification	Fair value	Valuation technique	Level 3 inputs	Input range
Financial assets at fair value through other comprehensive income				
Samsung Venture Investment	33,309	Discounted cash flow	Permanent growth rate	1.0%
			Weighted average cost of capital	16.0%
MiCo Ceramics Co., Ltd.	39,621	Discounted cash flow	Permanent growth rate	0.0%
			Weighted average cost of capital	17.1%
TCL China Star Optoelectronics Technology Co., Ltd. (CSOT)	1,373,739	Discounted cash flow	Permanent growth rate	0.0%
			Weighted average cost of capital	9.7%
China Star Optoelectronics Semiconductor Display Technology Ltd. (CSOSDT)	234,974	Discounted cash flow	Permanent growth rate	0.0%
			Weighted average cost of capital	9.7%
Others				
Call option on equity instruments	344,974	Binomial model	Risk-free rate	3.3%
			Price volatility	66.6%
Put option on equity instruments	30,746	Binomial model	Risk-free rate	3.9%~5.2%, 1.7%
			Price volatility	21.4%, 31.5%

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(4) Changes in Level 3 instruments for the six-month periods ended June 30, 2024 and 2023 are as follows:

<i>(In millions of Korean won)</i>	2024	2023
Financial assets		
Balance as of January 1	3,730,134	3,303,227
Acquisitions	160,771	120,995
Disposals	(13,928)	(3,216,022)
Amount recognized in profit for the period	(5,233)	248,191
Amount recognized in other comprehensive income	104,246	3,124,848
Other	133,237	(88,555)
Balance as of June 30	4,109,227	3,492,684

<i>(In millions of Korean won)</i>	2024	2023
Financial liabilities		
Balance as of January 1	-	7,404
Amount recognized in profit for the period	-	-
Balance as of June 30	-	7,404

(5) Sensitivity analysis for recurring fair value measurements categorized within Level 3

Sensitivity analysis of financial instruments is performed to measure favorable and unfavorable changes in the fair value of financial instruments which are affected by the unobservable parameters, using a statistical technique. When the fair value is affected by more than two input parameters, the amounts represent the most favorable or unfavorable.

The results of the sensitivity analysis for effect on income or loss before tax from changes in inputs for major financial instruments which are categorized within Level 3 and subject to sensitivity analysis are as follows:

<i>(In millions of Korean won)</i>	Favorable changes		Unfavorable changes	
	Profit or loss	Equity	Profit or loss	Equity
Financial assets at fair value through other comprehensive income ^(*)	-	192,922	-	(128,149)
Others ^(*)	97,165	-	(91,127)	-

(*) For equity securities, changes in fair value are calculated by increasing or the growth rate (-1%~1%) and the discount rate, which are significant unobservable inputs.

(*) Changes in fair value were calculated based on changes in underlying asset price (20%) and price volatility (10%), which are significant unobservable inputs.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

26. Segment Information

(A) Operating segment information

The chief operating decision-maker has been identified as the Management Committee. The Company determines operating segments based on the segment information reported to the Management Committee. The Management Committee reviews the operating profits of each operating segment in order to evaluate the performance and to make strategic decisions regarding the allocation of resources to each segment.

Revenue consists mostly of product sales. The operating segments are product-based and are identified based on the internal organization and revenue streams. As of the reporting date, the operating segments are comprised of DX, DS, SDC, Harman, and others.

The segment information including depreciation, amortization and operating profits is prepared after adjusting intercompany transactions. Total assets and liabilities of each operating segment are excluded from the disclosure as these have not been provided regularly to the Management Committee.

(1) For the three-month period ended June 30, 2024

<i>(In millions of Korean won)</i>	DX	DS	SDC	Harman	Intercompany reconciliations	Total^(*)
Revenue	42,070,812	28,556,551	7,646,160	3,619,094	(7,824,315)	74,068,302
Depreciation	642,611	7,997,543	600,870	88,150	-	9,375,848
Amortization	406,325	172,900	58,090	55,240	-	746,072
Operating profit	2,722,479	6,450,960	1,010,107	320,086	-	10,443,878

(*) Other operating segments are not separately disclosed.

Revenue by major product for the three-month period ended June 30, 2024 are as follows:

<i>(In millions of Korean won)</i>	TV, monitor, and other	Smartphone and other	Memory	Display panels	Total^(*)
Revenue	7,543,535	26,641,045	21,737,835	7,646,160	74,068,302

(*) Other operating segments are not separately disclosed.

(2) For the six-month period ended June 30, 2024

<i>(In millions of Korean won)</i>	DX	DS	SDC	Harman	Intercompany reconciliations	Total^(*)
Revenue	89,363,554	51,693,841	13,032,578	6,819,344	(14,925,414)	145,983,903
Depreciation	1,282,358	15,846,606	1,208,284	173,547	-	18,607,158
Amortization	808,861	325,346	114,475	108,492	-	1,465,554
Operating profit	6,797,370	8,364,975	1,350,791	560,925	-	17,049,887

(*) Other operating segments are not separately disclosed.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

Revenue by major product for the six-month period ended June 30, 2024 are as follows:

<i>(In millions of Korean won)</i>	TV, monitor, and other	Smartphone and other	Memory	Display panels	Total^(*)
Revenue	14,777,506	59,432,418	39,232,102	13,032,578	145,983,903

^(*) Other operating segments are not separately disclosed.

(3) For the three-month period ended June 30, 2023

<i>(In millions of Korean won)</i>	DX	DS	SDC	Harman	Intercompany reconciliations	Total^(*)
Revenue	40,206,174	14,729,264	6,483,066	3,495,745	(4,908,716)	60,005,533
Depreciation	640,513	7,188,749	804,766	83,040	-	8,767,744
Amortization	433,138	192,575	55,624	50,578	-	790,853
Operating profit	3,829,380	(4,361,844)	843,069	251,381	-	668,547

^(*) Other operating segments are not separately disclosed.

Revenue by major product for the three-month period ended June 30, 2023 are as follows:

<i>(In millions of Korean won)</i>	TV, monitor, and other	Smartphone and other	Memory	Display panels	Total^(*)
Revenue	7,245,758	24,608,693	8,967,359	6,483,066	60,005,533

^(*) Other operating segments are not separately disclosed.

(4) For the six-month period ended June 30, 2023

<i>(In millions of Korean won)</i>	DX	DS	SDC	Harman	Intercompany reconciliations	Total^(*)
Revenue	86,428,687	28,463,739	13,097,217	6,661,642	(10,900,381)	123,750,904
Depreciation	1,255,917	14,411,510	1,637,600	163,068	-	17,568,639
Amortization	850,496	399,184	110,647	99,681	-	1,576,451
Operating profit	8,038,140	(8,943,698)	1,619,085	380,330	-	1,308,725

^(*) Other operating segments are not separately disclosed.

Revenue by major product for the six-month period ended June 30, 2023 are as follows:

<i>(In millions of Korean won)</i>	TV, monitor, and other	Smartphone and other	Memory	Display panels	Total^(*)
Revenue	14,680,693	55,353,244	17,884,356	13,097,217	123,750,904

^(*) Other operating segments are not separately disclosed.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(B) Regional information

The regional information provided to the Management Committee for the reportable segments as of and for the three and six-month periods ended June 30, 2024 and 2023 are as follows:

(1) As of and for the three-month period ended June 30, 2024

<i>(In millions of Korean won)</i>	Korea	America	Europe	Asia and Africa	China	Intercompany elimination	Total
Revenue	9,716,061	28,106,541	11,950,985	11,964,076	12,330,639	-	74,068,302
Non-current assets ^(*)	168,415,310	24,771,439	6,530,006	9,323,143	11,223,820	(2,190,612)	218,073,106

^(*) Financial instruments, deferred tax assets, and investments in associates and joint ventures are excluded from non-current assets.

(2) As of and for the six-month period ended June 30, 2024

<i>(In millions of Korean won)</i>	Korea	America	Europe	Asia and Africa	China	Intercompany elimination	Total
Revenue	19,129,508	53,495,384	25,170,012	24,643,389	23,545,610	-	145,983,903
Non-current assets ^(*)	168,415,310	24,771,439	6,530,006	9,323,143	11,223,820	(2,190,612)	218,073,106

^(*) Financial instruments, deferred tax assets, and investments in associates and joint ventures are excluded from non-current assets.

(3) As of and for the three-month period ended June 30, 2023

<i>(In millions of Korean won)</i>	Korea	America	Europe	Asia and Africa	China	Intercompany elimination	Total
Revenue	10,269,812	21,321,961	11,064,655	11,012,989	6,336,116	-	60,005,533
Non-current assets ^(*)	156,560,136	16,470,864	6,132,379	9,199,292	13,857,391	(919,886)	201,300,176

^(*) Financial instruments, deferred tax assets, and investments in associates and joint ventures are excluded from non-current assets.

(4) As of and for the six-month period ended June 30, 2023

<i>(In millions of Korean won)</i>	Korea	America	Europe	Asia and Africa	China	Intercompany elimination	Total
Revenue	21,570,240	44,084,412	23,647,578	22,547,328	11,901,346	-	123,750,904
Non-current assets ^(*)	156,560,136	16,470,864	6,132,379	9,199,292	13,857,391	(919,886)	201,300,176

^(*) Financial instruments, deferred tax assets, and investments in associates and joint ventures are excluded from non-current assets.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

27. Related Party Transactions

(A) Transactions with related parties

Transactions with related parties for the six-month periods ended June 30, 2024 and 2023 are as follows:

		2024			
<i>(In millions of Korean won)</i>	Name of company^(*)	Sales	Disposal of non-current assets	Purchases	Purchase of non-current assets
Associates and joint ventures	Samsung SDS Co., Ltd.	71,213	-	1,003,700	127,410
	Samsung Electro-Mechanics Co., Ltd.	34,642	-	646,831	-
	Samsung SDI Co., Ltd.	60,213	-	324,582	14,420
	Cheil Worldwide Inc.	33,769	-	475,811	11,582
	Other	556,539	122	5,977,736	134,914
	Total	756,376	122	8,428,660	288,326
Other related parties	Samsung C&T Co., Ltd.	15,182	-	120,875	3,064,307
	Other	345,332	-	728,388	2,394,910
	Total	360,514	-	849,263	5,459,217
Other ^(*)	Samsung E&A Co., Ltd.	375	-	29,732	1,554,928
	S-1 Corporation	3,800	-	264,196	9,630
	Other	117,724	-	151,299	490,573
	Total	121,899	-	445,227	2,055,131

(*) Transactions with separate entities that are related parties of the Company.

(*) Although these entities are not related parties of the Company in accordance with *Korean IFRS 1024*, they belong to the same large enterprise group in accordance with the Monopoly Regulation and Fair Trade Act.

		2023			
<i>(In millions of Korean won)</i>	Name of company^(*)	Sales	Disposal of non-current assets	Purchases	Purchase of non-current assets
Associates and joint ventures	Samsung SDS Co., Ltd.	101,310	-	970,023	152,478
	Samsung Electro-Mechanics Co., Ltd.	51,439	-	610,203	60
	Samsung SDI Co., Ltd.	69,556	-	363,305	16,983
	Cheil Worldwide Inc.	36,039	-	440,390	76
	Other	466,197	-	6,373,995	51,275
	Total	724,541	-	8,757,916	220,872
Other related parties	Samsung C&T Co., Ltd.	27,964	70	133,436	1,994,302
	Other	262,577	-	951,690	1,548,222
	Total	290,541	70	1,085,126	3,542,524
Other ^(*)	Samsung E&A Co., Ltd.	761	-	15,319	1,400,444
	S-1 Corporation	5,381	-	261,314	23,155
	Other	96,497	-	387,511	196,225
	Total	102,639	-	664,144	1,619,824

(*) Transactions with separate entities that are related parties of the Company.

(*) Although these entities are not related parties of the Company in accordance with *Korean IFRS 1024*, they belong to the same large enterprise group in accordance with the Monopoly Regulation and Fair Trade Act.

Samsung Electronics Co., Ltd. and its subsidiaries

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(B) Balances of receivables and payables

Balances of receivables and payables arising from sales and purchases of goods and services as of June 30, 2024 and December 31, 2023 are as follows:

		June 30, 2024	
<i>(In millions of Korean won)</i>	Name of company^(*)	Receivables	Payables^(*)
Associates and joint ventures	Samsung SDS Co., Ltd.	5,727	564,714
	Samsung Electro-Mechanics Co., Ltd.	1,550	153,366
	Samsung SDI Co., Ltd.	121,972	54,670
	Cheil Worldwide Inc.	93	298,329
	Other	259,143	1,119,180
	Total	388,485	2,190,259
Other related parties	Samsung C&T Co., Ltd.	211,722	584,318
	Other	37,485	342,430
	Total	249,207	926,748
Other ^(*)	Samsung E&A Co., Ltd.	248	1,208,907
	S-1 Corporation	1,428	49,469
	Other	14,067	145,716
	Total	15,743	1,404,092

(*) Balances due from and to separate entities that are related parties of the Company.

(*) Payables and others include lease liabilities.

(*) Although these entities are not related parties of the Company in accordance with *Korean IFRS 1024*, they belong to the same large enterprise group in accordance with the Monopoly Regulation and Fair Trade Act.

		December 31, 2023	
<i>(In millions of Korean won)</i>	Name of company^(*)	Receivables	Payables^(*)
Associates and joint ventures	Samsung SDS Co., Ltd.	84,747	458,723
	Samsung Electro-Mechanics Co., Ltd.	1,894	138,405
	Samsung SDI Co., Ltd.	117,690	92,854
	Cheil Worldwide Inc.	137	440,414
	Other	310,708	1,268,131
	Total	515,176	2,398,527
Other related parties	Samsung C&T Co., Ltd.	213,538	1,955,976
	Other	23,155	318,355
	Total	236,693	2,274,331
Other ^(*)	Samsung E&A Co., Ltd.	305	807,098
	S-1 Corporation	1,289	49,955
	Other	16,096	390,073
	Total	17,690	1,247,126

(*) Balances due from and to separate entities that are related parties of the Company.

(*) Payables and others include lease liabilities.

(*) Although these entities are not related parties of the Company in accordance with *Korean IFRS 1024*, they belong to the same large enterprise group in accordance with the Monopoly Regulation and Fair Trade Act.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

- (C) For the six-month periods ended June 30, 2024 and 2023, the Company invested ₩ 9,342 million and ₩ 65,182 million, respectively, in associates and joint ventures. In addition, the Company has made capital recovery of ₩ 18,965 million and ₩ 17,839 million from its investments in associates and joint ventures during the six-month periods ended June 30, 2024 and 2023, respectively.
- (D) For the six-month periods ended June 30, 2024 and 2023, the Company declared dividends of ₩ 813,272 million and ₩ 825,850 million, respectively, to related parties. In addition, for the six-month periods ended June 30, 2024 and 2023, the Company declared dividends of ₩ 64,116 million and ₩ 64,116 million, respectively, to the entities that are not related parties of the Company in accordance with Korean IFRS 1024, but belong to the same conglomerate according to the Monopoly Regulation and Fair Trade Act. As of June 30, 2024, there is no dividends payable outstanding to the entities that belong to the same large enterprise group according to the Monopoly Regulation and Fair Trade Act.
- (E) For the six-month periods ended June 30, 2024 and 2023, the Company entered into lease agreements with its related parties amounting to ₩ 23,691 million and ₩ 1,762 million, respectively, and the lease payments made to the related parties are ₩ 15,334 million and ₩ 10,259 million, respectively.
- (F) Key management compensation

The compensation paid or payable to key management (executive directors) for their services for the six-month periods ended June 30, 2024 and 2023 consists of:

<i>(In millions of Korean won)</i>	2024	2023
Short-term employee benefits	4,832	5,154
Post-employment benefits	336	279
Other long-term employee benefits	4,424	3,917

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

28. Assets and Liabilities Held-for-Sale

During the year ended December 31, 2023, the Company's management decided to sell its 56.8% ownership in Dowooinsys Co., Ltd. to three parties, including New Power Plasma Co., Ltd. The sale and purchase agreement was signed on December 7, 2023, and the sale was completed on January 31, 2024.

(1) Details of assets and liabilities classified as held-for-sale as of December 31, 2023 are as follows:

<i>(In millions of Korean won)</i>	December 31, 2023
Assets held-for-sale	
Cash and cash equivalents	14,153
Trade receivables	1,316
Inventories	4,697
Other current assets	13,134
Property, plant and equipment and intangible assets	181,251
Other non-current assets	3,313
Total	217,864
Liabilities held-for-sale	
Current liabilities	27,608
Non-current liabilities	34,046
Total	61,654

(2) Details of accumulated other comprehensive income attributable to assets held-for-sale are as follows:

<i>(In millions of Korean won)</i>	December 31, 2023
Foreign currency translation, net of tax	(217)