

COMPANY UPDATE

2026. 5. 29

EV/Mobility Team

Esther Yim

Team Leader

esther.yim@samsung.com

Hyunji Kim

Research Associate

hyunji.kim@samsung.com

▶ AT A GLANCE

BUY

Target price **KRW230,000** 40%

Current price **KRW164,300**

Market cap	KRW64.1t/USD42.7b
Shares (float)	390,412,998 (60.4%)
52-week high/low	KRW206,000/KRW88,400
Avg daily trading value (60-day)	KRW238.9b/ USD158.9m

▶ ONE-YEAR PERFORMANCE

	1M	6M	12M
Kia (%)	5.6	44.0	84.6
Vs Kospi (%pts)	-14.3	-30.9	-39.8

▶ KEY CHANGES

(KRW)	New	Old	Diff
Recommend.	BUY	BUY	
Target price	230,000	230,000	0.0%
2026E EPS	22,700	22,700	0.0%
2027E EPS	24,071	24,071	0.0%

▶ SAMSUNG vs THE STREET

No of estimates	25
Target price	222,600
Recommendation	4.0

※ Rating: 4 ← → BUY, 3 = HOLD, 2 → → SELL



Scan to go to
Research Center report database

Kia (000270)

2H outlook: To lead HMG's earnings recovery

- Among Hyundai Motor Group's three flagship companies—Hyundai Motor (HMC), Kia, and Hyundai Mobis—Kia has shown the least alignment with robotics momentum, which owes to its smaller equity stakes in robotics and key subsidiaries compared to HMC.
- With the launch of the Telluride and Seltos and production of the Sportage Hybrid in the US, and the rollout of the EV2 in Europe, Kia should show a clear earnings recovery from 2Q—earlier than HMC does.
- If the valuation gap with HMC widens, Kia's position as the most profitable player in the global mobility industry, coupled with its appeal as an undervalued play, would likely draw greater attention.

WHAT'S THE STORY?

Undervaluation appeal: While a valuation gap with Hyundai Motor (HMC) is inevitable due to differences in asset value, Kia remains an attractive stock given its strong earnings, shareholder returns, and robotics momentum.

- **Trading at half HMC's valuation...** HMC is trading at 14.9x forward P/E, while Kia is trading at just 7.5x. This disparity stems from: 1) Kia's lower equity stakes in robotics assets—HMC owns 27% of Boston Dynamics vs Kia's 18%, and HMC has a 55% stake in Robotics Lab vs Kia's vs 45%; 2) unequal ownership of key subsidiaries, many of which are undergoing revaluation; 3) retail investor concentration on HMC; and 4) ETFs heavily weighted toward HMC.
- **...and valuation gap reflects long-term market dynamics...** Since CES 2026, Hyundai Motor Group's key affiliates have rerated for being leaders in physical AI. What is particularly noteworthy is that HMC holds the largest equity stakes in key subsidiaries, including the robotics ones.

(Continued on the next page)

SUMMARY FINANCIAL DATA

	2025	2026E	2027E	2028E
Revenue (KRWb)	114,141	125,987	130,351	135,592
Operating profit (KRWb)	9,078	10,441	10,961	11,514
Net profit (adj) (KRWb)	7,554	8,862	9,398	10,004
EPS (adj) (KRW)	19,111	22,700	24,071	25,625
EPS (adj) growth (% y-y)	-21.7	18.8	6.0	6.5
EBITDA margin (%)	10.3	10.4	10.3	10.2
ROE (%)	12.9	13.8	13.3	12.9
P/E (adj) (x)	6.4	7.2	6.8	6.4
P/B (x)	0.8	0.9	0.9	0.8
EV/EBITDA (x)	2.4	3.0	2.4	1.8
Dividend yield (%)	5.6	4.3	4.6	4.6

Source: Company data, Samsung Securities estimates

- **... but undervaluation is clear:** Despite this, Kia is delivering the highest profitability in the global mobility sector, with robust operating cash flows and rising cash reserves. We strongly expect the valuation gap with HMC to narrow.

The only global growth story in autos: As the “second EV wave” begins, Kia has fully lined up its product portfolio around mid-range and low-priced EVs.

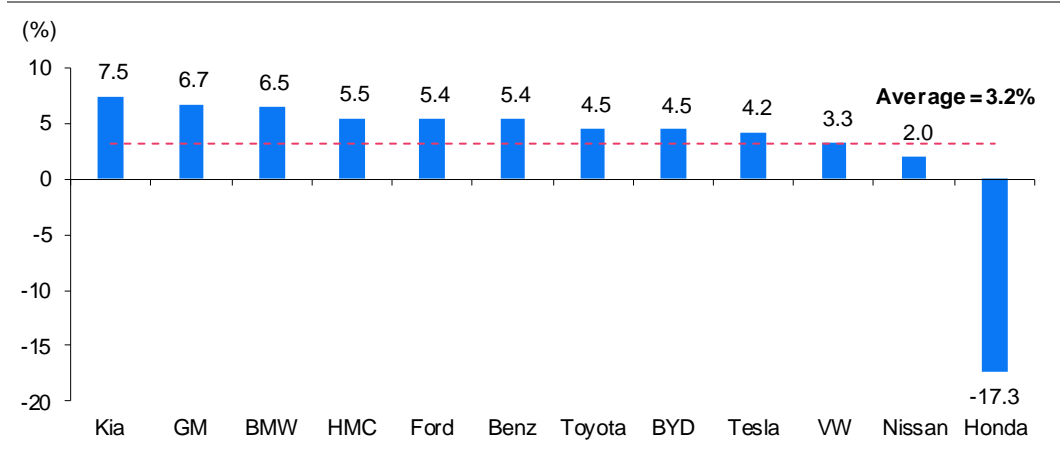
- **Clear earnings growth candidate:** Kia is targeting 3.35m wholesale sales in 2026 (up 6.8% y-y), suggesting it is poised to be the only major automaker with y-y sales volume growth. For the full year, it expects to post sales of KRW122.3t (up 7.2% y-y) and an operating profit of KRW10.2t, for an operating margin of 8.3%. With HMG assuming an exchange rate of KRW1,370/USD and an operating profit sensitivity of KRW300b-350b per KRW10 change in the exchange rate, upside surprises remain likely.
- **Strong financials:** Despite 2025 being the toughest operating environment since the pandemic, Kia maintained positive free cash flow (KRW430b) and a net cash position of KRW19.6t (up KRW897b y-y), equivalent to 33% of its market cap. By comparison, HMC’s net cash (excluding financial subsidiaries) stood at KRW12t. Supported by solid earnings and financials, Kia’s shareholder return policy continues to target a total payout ratio of 35%. Moreover, as investments in data centers, robotics training facilities, and robot manufacturing plants ramp up, Kia’s share of these strategic capital expenditures is expected to grow—signaling its greater involvement in these businesses.

Clear earnings recovery ahead in 2Q: Kia is maintaining strong sales momentum in Korea. It is also seeing new-model effects in the US and Europe.

- **Korea—demand in recovery:** Korean auto demand bounced back 6.6% y-y in 1Q. Kia’s sales volume increased 5.3% y-y to 142,000 units. Tesla’s sales volume surged 335% y-y to 20,000 units, and Kia’s EV sales also jumped 190% y-y to 34,000 units, supported by the full launch of its EV lineup.
- **US—new-model effects starting to click:** Kia rolled out ICE and HEV variants of the Telluride (February) and Seltos (April), while production of the Sportage Hybrid began at the Hyundai Motor Group Metaplant America in late April. We expect Kia’s US wholesales to rise 15% q-q to 236,000 units in 2Q.
- **Europe—full EV lineup in place:** Following the launch of the PV5 (purpose-built vehicle) in late 2025, the EV2 rolled out in late-Mar 2026, priced below EUR30,000. Now with five models in lineup—the EV2, EV3, EV4, EV5, and PV5—Kia is well-positioned to ride the wave of growing European demand for EVs.
- **Weaker won to offset raw material cost pressure:** Rising raw material prices would add approximately KRW50b to annual costs. Kia’s operating profit is sensitive to KRW/USD movements, with each KRW10 fluctuation in the exchange rate affecting profits by 3.5-4.0%. The exchange rate is KRW100 above the KRW1,370/USD assumed in its business plan.
- **Impact of fire at engine valve supplier:** A fire at a supplier of engine valves resulted in 20,000 units of lost production at Kia in April. Higher EV output partially offset the impact, resulting in a net production loss of 10,000 units. Production disruptions should cease in May, as components will be sourced from alternative suppliers.

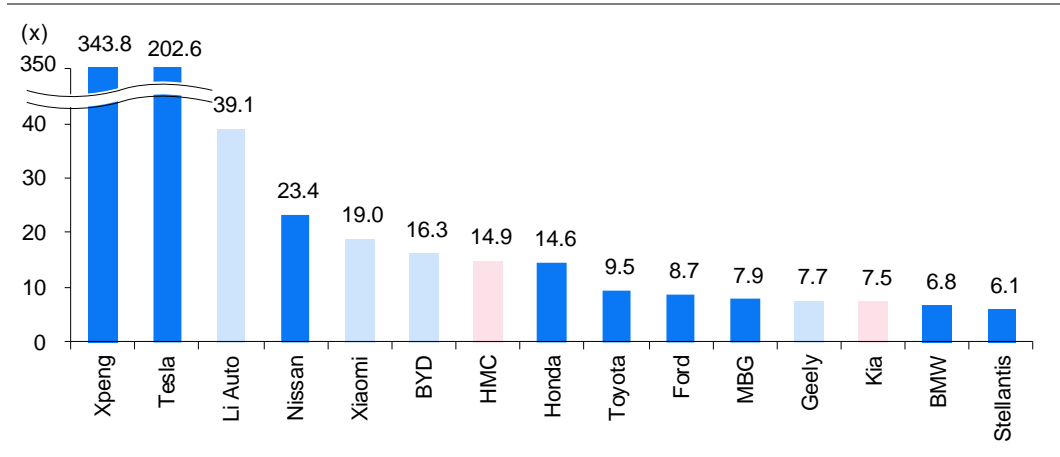
- 2Q preview—results to top consensus:** We expect Kia to post 2Q sales of KRW32.1t (up 9% q-q and 9.5% y-y) and operating profit of KRW2.95t (up 33.9% q-q and 6.8% y-y), for an operating margin of 9.2%. Consensus (FnGuide) puts 2Q sales at KRW31.6t and operating profit at KRW2.75t, for an operating margin of 8.7%.

Global automakers: Operating margin (1Q26)



Source: Bloomberg, Samsung Securities

Global automakers: 12-month-forward P/E



Source: Bloomberg, Samsung Securities

Hyundai Motor: Subsidiary equity value

Physical AI category	Subsidiary	Stake (%)	Book value (KRWb)	Market cap* (KRWb)	Market cap × stake × NAV discount** (KRWb)	Notes
Robotics	Boston Dynamics***	27.97	469			Kia's ownership: 17.23%
	Robotics Lab	55				Kia's ownership: 45%
	RMAC	TBD				Operations to commence in 2H26
	Robotics America	TBD				To be established in 2H26
SI, Robot control	Hyundai AutoEver	31.59	572	17,606	3,893	Kia's ownership: 16.24%
Autonomous driving/Robotics	Kia	35.17	21,679	65,238	16,061	
Defense/Unmanned defense	Hyundai Rotem	33.77	891	23,411	5,534	
Nuclear power/Data centers	Hyundai Construction	20.95	3,195	16,914	2,480	Kia's ownership: 5.24%
Finance	Hyundai Capital	59.72	4,553			Kia's ownership: 40.13%
	Hyundai Card	36.96	1,587			Kia's ownership: 6.48%
Total			32,945		27,969	

Note: *As of May 26;

**30% NAV discount applied;

***Includes HMG Global's stake in Boston Dynamics;

Bold entries are consolidated subsidiaries; others are accounted for under the equity method.

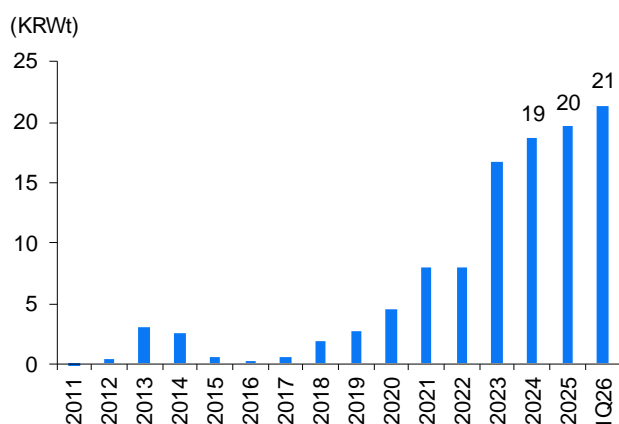
Source: Company data, Samsung Securities

Telluride profitability analysis

	Telluride 1st gen	Telluride 2nd gen
Selling price (USD)	46,453	55,743
Wholesale price (USD)	41,807	50,169
Sales volume (units)	127,000	177,000
Revenue (USDm)	5,309	8,880
Profitability (%)	20%	22%
Operating profit (USDm)	1,062	1,954
Operating profit (KRWb)	1,529	2,813

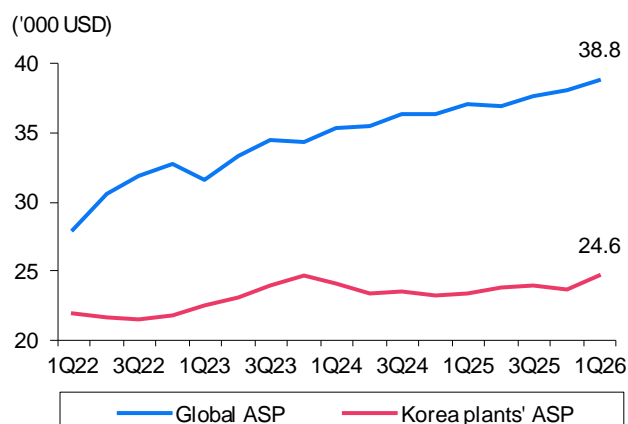
Source: Samsung Securities estimates

Kia: Net cash



Source: Company data, Samsung Securities

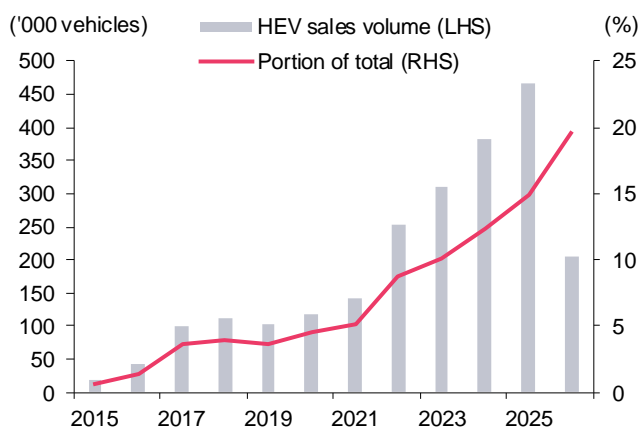
Kia: ASP trends



Note: Korea plant ASP includes domestics and exports

Source: Company data, Samsung Securities

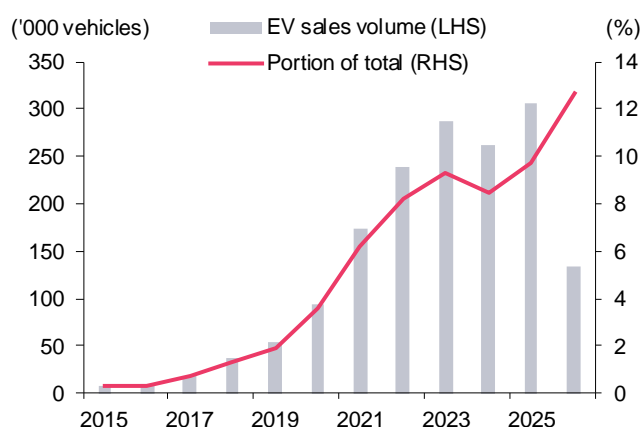
Kia: Hybrid sales volume



Note: As of Apr 2026

Source: Company data, Samsung Securities

Kia: EV sales volume



Note: As of Apr 2026

Source: Company data, Samsung Securities

Kia: Global sales volume and forecasts

('000 vehicles)	1Q25	2Q25	3Q25	4Q25	1Q26	2Q26E	3Q26E	4Q26E	2024	2025	2026E	2027E
Global plant sales	776	808	758	742	780	841	837	831	3,044	3,083	3,290	3,440
Domestic	394	417	397	379	404	412	397	396	1,547	1,587	1,610	1,620
Overseas	382	391	360	363	376	429	440	435	1,496	1,496	1,680	1,820
US (KMMG)	88	91	88	84	87	105	114	103	352	352	410	460
Europe (KMS)	89	86	64	56	73	98	90	98	351	295	360	380
China (DYK)	57	67	63	67	50	60	68	73	248	254	250	250
Mexico (KMM)	68	74	73	74	76	78	81	75	274	288	310	350
India (KMI)	81	73	72	82	90	87	87	86	270	307	350	380
Global retail sales	772	814	784	761	779	846	827	851	3,083	3,130	3,290	3,400
Global ASP (KRWm)	37.2	37.0	37.6	38.0	38.8	38.6	38.7	40.2	35.8	37.4	39.2	39.3

Source: Company data, Samsung Securities estimates

Kia: Results and forecasts

(KRWb)	1Q25	2Q25	3Q25	4Q25	1Q26	2Q26E	3Q26E	4Q26E	2024	2025	2026E	2027E
KRW/USD (avg)	1,453	1,401	1,387	1,452	1,467	1,450	1,430	1,420	1,365	1,423	1,442	1,390
Revenue	28,018	29,350	28,686	28,088	29,502	31,876	31,232	33,378	107,449	114,141	125,987	130,351
Gross profit	6,081	5,875	5,409	5,143	5,804	6,188	5,719	6,298	24,771	22,508	24,008	24,414
Operating profit	3,009	2,765	1,462	1,843	2,205	2,887	2,452	2,897	12,667	9,078	10,441	10,961
Pre-tax profit	3,243	3,000	1,887	2,111	2,635	3,125	3,101	3,277	13,500	10,241	12,138	12,700
Net profit	2,393	2,268	1,422	1,471	1,830	2,312	2,295	2,425	9,775	7,554	8,862	9,398
Controlling profit	2,393	2,269	1,425	1,474	1,831	2,312	2,295	2,425	9,773	7,561	8,862	9,398
Margins (%)												
Gross profit	21.7	20.0	18.9	18.3	19.7	19.4	18.3	18.9	23.1	19.7	19.1	18.7
Operating profit	10.7	9.4	5.1	6.6	7.5	9.1	7.9	8.7	11.8	8.0	8.3	8.4
Net profit	8.5	7.7	5.0	5.2	6.2	7.3	7.3	7.3	9.1	6.6	7.0	7.2
Controlling profit	8.5	7.7	5.0	5.2	6.2	7.3	7.3	7.3	9.1	6.6	7.0	7.2

Source: Company data, Samsung Securities estimates

Income statement

Year-end Dec 31 (KRWb)	2024	2025	2026E	2027E	2028E
Sales	107,449	114,141	125,987	130,351	135,592
Cost of goods sold	82,678	91,633	101,979	105,936	109,798
Gross profit	24,771	22,508	24,008	24,414	25,794
Gross margin (%)	23.1	19.7	19.1	18.7	19.0
SG&A expenses	12,104	13,430	13,567	13,453	14,280
Operating profit	12,667	9,078	10,441	10,961	11,514
Operating margin (%)	11.8	8.0	8.3	8.4	8.5
Non-operating gains (losses)	833	1,163	1,697	1,738	1,825
Financial profit	1,351	1,300	1,046	1,287	1,595
Financial costs	610	578	51	38	38
Equity-method gains (losses)	395	415	927	968	1,017
Other	-304	26	-225	-479	-749
Pre-tax profit	13,500	10,241	12,138	12,700	13,339
Taxes	3,725	2,687	3,276	3,302	3,335
Effective tax rate (%)	27.6	26.2	27.0	26.0	25.0
Profit from continuing operations	9,775	7,554	8,862	9,398	10,004
Profit from discontinued operations	0	0	0	0	0
Net profit	9,775	7,554	8,862	9,398	10,004
Net margin (%)	9.1	6.6	7.0	7.2	7.4
Net profit (controlling interests)	9,773	7,561	8,862	9,398	10,004
Net profit (non-controlling interests)	2	-7	0	0	0
EBITDA	15,216	11,792	13,068	13,438	13,860
EBITDA margin (%)	14.2	10.3	10.4	10.3	10.2
EPS (parent-based) (KRW)	24,413	19,111	22,700	24,071	25,625
EPS (consolidated) (KRW)	24,418	19,094	22,700	24,071	25,625
Adjusted EPS (KRW)*	24,413	19,111	22,700	24,071	25,625

Cash flow statement

Year-end Dec 31 (KRWb)	2024	2025	2026E	2027E	2028E
Cash flow from operations	12,564	9,054	11,896	11,397	11,924
Net profit	9,775	7,554	8,862	9,398	10,004
Non-cash profit and expenses	9,666	8,455	3,788	3,368	2,914
Depreciation	2,010	2,070	2,060	1,977	1,906
Amortization	540	644	567	500	440
Other	7,116	5,741	1,161	891	568
Changes in A/L from operating activities	-4,287	-4,328	1,333	491	590
Cash flow from investments	-10,153	-4,960	-3,040	-1,883	-1,960
Change in tangible assets	-3,424	-3,593	-2,000	-1,500	-1,500
Change in financial assets	-4,788	-1,940	-1,040	-383	-460
Other	-1,941	573	-0	0	0
Cash flow from financing	-3,570	-4,175	-3,789	-2,718	-2,912
Change in debt	-525	-887	-1,146	3	3
Change in equity	2	11	0	0	0
Dividends	-2,194	-2,559	-2,642	-2,721	-2,915
Other	-853	-740	0	0	0
Change in cash	-787	432	3,332	6,800	6,910
Cash at beginning of year	14,353	13,567	13,998	17,331	24,130
Cash at end of year	13,567	13,998	17,331	24,130	31,040
Gross cash flow	19,441	16,009	12,650	12,765	12,918
Free cash flow	9,079	5,290	9,896	9,897	10,424

Note: *Excluding one-off items;

**Fully diluted, excluding one-off items;

***From companies subject to equity-method valuation

Source: Company data, Samsung Securities estimates

Balance sheet

Year-end Dec 31 (KRWb)	2024	2025	2026E	2027E	2028E
Current assets	41,797	44,426	50,883	58,833	67,125
Cash & equivalents	13,567	13,998	17,331	24,130	31,040
Accounts receivable	3,561	3,552	3,920	4,056	4,219
Inventories	12,419	14,666	16,188	16,749	17,422
Other current assets	12,251	12,210	13,444	13,898	14,444
Fixed assets	50,958	54,553	56,764	56,833	57,242
Investment assets	27,223	28,149	30,987	32,033	33,288
Tangible assets	17,928	19,934	19,875	19,398	18,992
Intangible assets	4,094	4,806	4,238	3,738	3,298
Other long-term assets	1,713	1,664	1,664	1,664	1,664
Total assets	92,756	98,979	107,647	115,667	124,368
Current liabilities	26,977	28,378	30,028	31,061	32,301
Accounts payable	10,455	10,662	11,769	12,176	12,666
Short-term debt	221	211	211	211	211
Other current liabilities	16,302	17,505	18,048	18,673	19,424
Long-term liabilities	9,938	9,410	10,250	10,560	10,931
Bonds & long-term debt	2,176	979	979	979	979
Other long-term liabilities	7,763	8,431	9,271	9,581	9,952
Total liabilities	36,916	37,789	40,279	41,621	43,233
Owners of parent equity	55,831	61,188	67,366	74,043	81,133
Capital stock	2,139	2,139	2,139	2,139	2,139
Capital surplus	1,760	1,771	1,771	1,771	1,771
Retained earnings	50,241	54,520	60,740	67,417	74,506
Other	1,691	2,758	2,716	2,716	2,716
Non-controlling interests' equity	9	3	3	3	3
Total equity	55,840	61,190	67,369	74,046	81,135
Net debt	-15,303	-19,162	-24,462	-31,562	-38,832

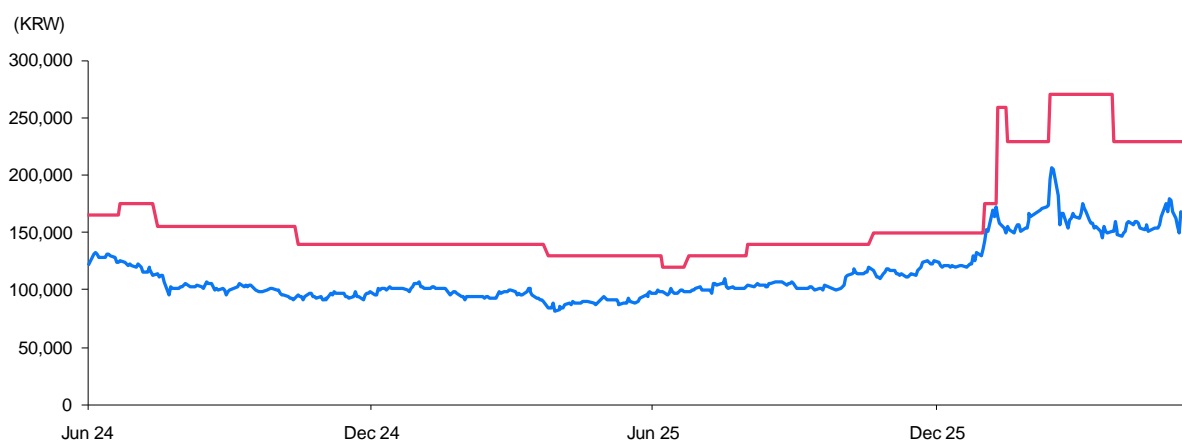
Financial ratios

Year-end Dec 31	2024	2025	2026E	2027E	2028E
Growth (%)					
Sales	7.7	6.2	10.4	3.5	4.0
Operating profit	9.1	-28.3	15.0	5.0	5.0
Net profit	11.4	-22.7	17.3	6.0	6.5
Adjusted EPS**	12.1	-21.7	18.8	6.0	6.5
Per-share data (KRW)					
EPS (parent-based)	24,413	19,111	22,700	24,071	25,625
EPS (consolidated)	24,418	19,094	22,700	24,071	25,625
Adjusted EPS**	24,413	19,111	22,700	24,071	25,625
BVPS	141,812	157,456	173,331	190,511	208,751
DPS (common)	6,500	6,800	7,000	7,500	7,500
Valuations (x)					
P/E***	4.1	6.4	7.2	6.8	6.4
P/B***	0.7	0.8	0.9	0.9	0.8
EV/EBITDA	1.6	2.4	3.0	2.4	1.8
Ratios (%)					
ROE	19.1	12.9	13.8	13.3	12.9
ROA	11.3	7.9	8.6	8.4	8.3
ROIC	45.2	27.3	29.0	31.7	34.9
Payout ratio	26.2	34.9	30.7	31.0	29.1
Dividend yield (common)	6.5	5.6	4.3	4.6	4.6
Net debt to equity	-27.4	-31.3	-36.3	-42.6	-47.9
Interest coverage (x)	124.8	120.8	203.8	290.0	304.1

Compliance notice

- As of 5/28 2026, the covering analyst(s) did not own any shares, or debt instruments convertible into shares, of any company covered in this report.
- As of 5/28 2026, Samsung Securities' holdings of shares and debt instruments convertible into shares of each company covered in this report would not, if such debt instruments were converted, exceed 1% of each company's outstanding shares.
- This report has been prepared without any undue external influence or interference, and accurately reflects the views of the analyst(s) covering the company or companies herein.
- All material presented in this report, unless specifically indicated otherwise, is under copyright to Samsung Securities.
- Neither the material nor its content (including copies) may be altered in any form, or by any means transmitted, copied, or distributed to another party, without prior express written permission from Samsung Securities.
- This memorandum is based upon information available to the public. While we have taken all reasonable care to ensure its reliability, we do not guarantee its accuracy or completeness. This memorandum is not intended to be an offer, or a solicitation of any offer, to buy or sell the securities mentioned herein. Samsung Securities shall not be liable whatsoever for any loss, direct or consequential, arising from the use of this memorandum or its contents. Statements made regarding affiliates of Samsung Securities are also based upon publicly available information and do not necessarily represent the views of management at such affiliates.
- This material has not been distributed to institutional investors or other third parties prior to its publication.

Target price changes in past two years



Rating changes over past two years (adjusted share prices)

Date	2024/5/29	7/4	7/29	10/28	2025/4/7	6/20	7/7	8/14	11/3	2026/1/14	1/22	1/29
Recommendation	BUY	BUY	BUY	BUY	BUY	BUY	BUY	BUY	BUY	BUY	BUY	BUY
Target price (KRW)	165000	175000	155000	140000	130000	120000	130000	140000	150000	175000	260000	230000
Gap* (average)	-24.20	-31.41	-34.54	-30.66	-30.49	-17.88	-21.50	-24.00	-20.38	-7.53	-40.63	-30.12
(max or min)**	-19.82	-27.83	-27.68	-23.79	-23.38	-15.75	-15.08	-14.36	-9.33	-1.66	-38.85	-24.35
Date	2/25	4/7										
Recommendation	BUY	BUY										
Target price (KRW)	270000	230000										
Gap* (average)	-39.27											
(max or min)**	-23.70											

Note: * [(average, maximum, or minimum share price over duration of target price minus target price) / target price] x 100%

** Maximum/minimum share price if new target is higher/lower than market close on the business day prior to target price change

Samsung Securities uses the following investment ratings*

Company

- BUY** Expected to increase in value by 15% or more within 12 months and is highly attractive within sector
- HOLD** Expected to increase/decrease in value by less than 15% within 12 months
- SELL** Expected to decrease in value by 15% or more within 12 months

Industry

- OVERWEIGHT** Expected to outperform market by 5% or more within 12 months
- NEUTRAL** Expected to outperform/underperform market by less than 5% within 12 months
- UNDERWEIGHT** Expected to underperform market by 5% or more within 12 months

* Note: Effective Jul 27, 2023, BUY, HOLD, and SELL criteria are based on expectations of share-price moves of 15% or more within 12 months

Percentage of ratings in 12 months prior to 2026.03.31

BUY(85.2%)-HOLD(14.8%)-SELL(0%)

Global Disclosures & Disclaimers

General

This research report is for information purposes only. It is not and should not be construed as an offer or solicitation of an offer to purchase or sell any securities or other financial instruments or to participate in any trading strategy. This report does not provide individually tailored investment advice. This report does not take into account individual client circumstances, objectives, or needs and is not intended as recommendations of particular securities, financial instruments or strategies to any particular client. The securities and other financial instruments discussed in this report may not be suitable for all investors. The recipient of this report must make its own independent decisions regarding any securities or financial instruments mentioned herein and investors should seek the advice of a financial adviser.

This report may not be altered, reproduced, distributed, transmitted or published in whole or in part for any purpose. References to "Samsung Securities" are references to any company in the Samsung Securities, Co., Ltd. group of companies.

Samsung Securities and/or other affiliated companies, its and their directors, officers, representatives, or employees may have long or short positions in any of the securities or other financial instruments mentioned in this report or of issuers described herein and may purchase and/or sell, or offer to purchase and/or sell, at any time, such securities or other financial instruments in the open market or otherwise, as either a principal or agent. Any pricing of securities or other financial instrument contained herein is as of the close of market for such day, unless otherwise stated. Opinions and estimates contained herein constitute our judgment as of the date of this report and are subject to change without notice.

The information provided in this report is provided "AS IS". Although the information contained herein has been obtained from sources believed to be reliable, no representation or warranty, either expressed or implied, is provided by Samsung Securities in relation to the accuracy, completeness or reliability of such information or that such information was provided for any particular purpose and Samsung Securities expressly disclaims any warranties of merchantability or fitness for a particular purpose. Furthermore, this report is not intended to be a complete statement or summary of the securities, markets or developments referred to herein.

Samsung Securities does not undertake that investors will obtain any profits, nor will it share with investors any investment profits. Samsung Securities, its affiliates, or any of its and their affiliates, directors, officers, employees or agents disclaim any and all responsibility or liability whatsoever for any loss (direct or consequential) or damage arising out of the use of all or any part of this report or its contents or otherwise arising in connection therewith. Information and opinions contained herein are subject to change without notice. Past performance is not indicative of future results. Foreign currency rates of exchange may adversely affect the value, price or income of any security or financial instrument mentioned in this report. For investment advice, trade execution or other enquiries, clients should contact their local sales representative. Any opinions expressed in this report are subject to change without notice and may differ or be contrary to opinions expressed by other business areas or groups of Samsung Securities. Any analysis contained herein is based on numerous assumptions. Different assumptions may result in materially different results. Samsung Securities is under no obligation to update or keep current the information contained herein. Samsung Securities relies on information barriers to control the flow of information contained in one or more areas or groups within Samsung Securities into other areas or groups of Samsung Securities. Any prices stated in this report are for information purposes only and do not represent valuations for individual securities or other financial instruments. Samsung Securities makes no representation that any transaction can or could have been effected at those prices and any prices contained herein may not reflect Samsung Securities' internal books and records or theoretical model-based valuations and may be based on certain assumptions. Different assumptions by Samsung Securities or any other source may yield substantially different results. Additional information is available upon request.

For reports to be distributed to US:

Securities research is prepared, issued and exclusively distributed by Samsung Securities Co., Ltd., an organization licensed with the Financial Supervisory Service of South Korea. This research may be distributed in the United States only to major institutional investors as defined in Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended, and may not be circulated to any other person otherwise. All transactions by U.S. investors involving securities discussed in this report must be effected through Samsung Securities (America) Inc., a broker-dealer registered with the U.S. Securities & Exchange Commission and a member of the Financial Industry Regulatory Authority/SIPC, and not through any non-U.S. affiliate thereof. The analysts listed [on the front of this report] are employees of Samsung Securities Co., Ltd., or a non-U.S. affiliate thereof, and are not registered/qualified as research analysts under applicable U.S. rules and regulations and may not be subject to U.S. restrictions on communications with covered companies, public appearances, and trading securities held by a research analyst account.

For reports to be distributed to UK:

This report is not an invitation nor is it intended to be an inducement to engage in investment activity for the purpose of section 21 of the Financial Services and Markets Act 2000 of the United Kingdom ("FSMA"). To the extent that this report does constitute such an invitation or inducement, it is directed only at (i) persons who are investment professionals within the meaning of Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2001 (as amended) of the United Kingdom (the "Financial Promotion Order"); (ii) persons who fall within Articles 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order; and (iii) any other persons to whom this report can, for the purposes of section 21 of FSMA, otherwise lawfully be made (all such persons together being referred to as "relevant persons").

Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons. Persons who are not relevant persons must not act or rely on this report.

For reports to be distributed to Korea:

This report is for private circulation only, not for sale, and is issued and distributed only to persons permitted under the laws and regulations of Korea.

For reports to be distributed to Singapore:

This report is provided pursuant to the financial advisory licensing exemption under Regulation 27(1)(e) of the Financial Advisers Regulation of Singapore and accordingly may only be provided to persons in Singapore who are "institutional investors" as defined in Section 4A of the Securities and Futures Act, Chapter 289 of Singapore. This report is intended only for the person to whom Samsung Securities has provided this report and such person may not send, forward or transmit in any way this report or any copy of this report to any other person.

Analyst certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of such analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations or views in this research report. The analyst(s) principally responsible for the preparation of this research report receives compensation based on determination by research management and senior management (not including investment banking), based on the overall revenues, including investment banking revenues of Samsung Securities Co., Ltd. and its related entities and has taken reasonable care to achieve and maintain independence and objectivity in making any recommendations.

Copyright © 2010 Samsung Securities Co., Ltd.. All rights reserved. This report or any portion hereof may not be reprinted, sold or redistributed without the prior written consent of Samsung Securities America Inc

Samsung Securities

SAMSUNG SECURITIES

Samsung Electronics Bldg., 11, 74-gil,
Seochodaero-ro, Seocho-gu, Seoul, Korea 06620
Tel: 02 2020 8000 / www.samsungpop.com

Family Center: 1588 2323

Voice Of Customer: 080 911 0900

**For more information,
please call our sales representatives:**

LONDON

Samsung Securities Europe Limited

1st Floor, 30 Gresham Street, London EC2V 7PG UK
Tel. 44-207-776-4311
Fax. 44-203-837-9219

NEW YORK

Samsung Securities America Limited

1330 Avenue of the Americas, 10th Floor, New York,
NY 10019
Tel: 1-212-972-2454
Fax: 1-212-972-2704

HONG KONG

Samsung Securities (Asia) Limited

Suite 4511, Two International Finance Center,
8 Finance Street, Central, Hong Kong
Tel: 852-3411-3608
Fax: 852-2114-0290

BEIJING

Samsung Securities Beijing Representative Office

Rm. 910, The Exchange Building No 118 JianGuo Lu, Chao
Yang District, Beijing, China
Tel: 86-10-6522-1855 (extension 7891)
Fax: 86-10-6522-1855 (extension 7889)

TOKYO

Samsung Securities Tokyo Representative Office

#106-8532 19F, Roppongi T-Cube 3-1-1,
Roppongi Minato-ku Tokyo, Japan
Tel: 81-3-6333-2952
Fax: 81-3-6333-2953



Member of
**Dow Jones
Sustainability Indices**
Powered by the S&P Global CSA