

COMPANY UPDATE

2026. 7. 24

Tech Team

Donghwan Oh
Senior Analyst
dh1.oh@samsung.com

Hyerim Yu
Research Associate
hyerim0705.yu@samsung.com

▶ AT A GLANCE

BUY		
Target price	KRW320,000	34.7%
Current price	KRW237,500	
Market cap	KRW11.0t/USD7.5b	
Shares (float)	46,137,833 (56.9%)	
52-week high/low	KRW348,000/KRW204,000	
Avg daily trading value (60-day)	KRW40.2b/USD27.4m	

▶ ONE-YEAR PERFORMANCE

	1M	6M	12M
Krafton (%)	7.2	-0.4	-31.8
Vs Kospi (%pts)	23.9	-30.0	-69.4

▶ KEY CHANGES

(KRW)	New	Old	Diff
Recommend.	BUY	BUY	
Target price	320,000	320,000	0.0%
2026E EPS	17,968	17,968	0.0%
2027E EPS	29,768	29,768	0.0%

▶ SAMSUNG vs THE STREET

No of estimates	18
Target price	379,444
Recommendation	4.0

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



Scan to go to
Research Center report database

Krafton (259960)

To report solid 2Q; new-game anticipation rising

- We forecast Krafton’s 2026 operating profit to rise 91% y-y, surpassing consensus by 28%, led by strong growth in *PUBG* on Steam and the launch of *Subnautica II*.
- Valuation has reached historic lows amid limited new-title visibility. We, however, expect a share-price rebound in 2H, in light of the commercial success of *Palworld* on PC and the upcoming August unveiling of five new titles.

WHAT’S THE STORY?

PUBG growth to underpin 2Q operating profit surprise: Krafton’s PC *PUBG* revenue is forecast to rise 74% y-y in 2Q, fueled by the successful launch of high-quality modes and the Black Market on Steam. *Subnautica II* has sold over 5m units, generating KRW165b in revenue and contributing to a 140% y-y increase in PC sales. Mobile sales also rose 7.8% y-y. All told, we forecast Krafton’s 2Q sales to rise 92.5% y-y, beating consensus by 6.8%, and operating profit to rise 91% y-y to reach KRW470.2b, surpassing consensus by 28.1%.

PUBG’s traffic and revenue growth continue: *PUBG* on Steam has demonstrated y-y growth in both traffic and revenue driven by the launch of high-quality modes (eg, Xenopoint and Payday), major collaborations (eg, *PUBG* x *Stellar Blade Contender Eve*, and *PUBG* x *Aespa*), and Black Market 2026. These developments have alleviated prior concerns about *PUBG*’s risk of peaking. Looking ahead, planned collaborations with K-pop idols, supercars, and animated IPs in 2H are expected to sustain this momentum.

(Continued on the next page)

SUMMARY FINANCIAL DATA

(KRWb)	2025	2026E	2027E	2028E
Revenue	3,327	4,863	5,219	5,769
Operating profit	1,054	1,672	1,872	2,166
Net profit (adj)	734	1,099	1,370	1,590
EPS (adj) (KRW)	16,021	17,968	29,768	34,569
EPS (adj) growth (% y-y)	-16.5	12.2	65.7	16.1
EBITDA margin (%)	36.1	38.5	40.2	42.0
ROE (%)	10.6	14.7	16.1	16.0
P/E (adj) (x)	15.4	13.2	8.0	6.9
P/B (x)	1.6	1.3	1.1	1.0
EV/EBITDA (x)	9.7	5.8	4.9	3.9
Dividend yield (%)	0.9	0.9	0.9	0.9

Source: Company data, Samsung Securities estimates

Renewed expectations for new titles: While *Subnautica II* has been a commercial success, its high acquisition cost has limited its financial contribution. However, Krafton plans to unveil five new titles at Gamescom in August, reigniting market anticipation for its upcoming pipeline. Meanwhile, *Palworld*, officially launched on Steam on Jul 13, achieved a peak concurrent player count of 850,000, signaling strong market reception. This success is set to elevate expectations for *Palworld Mobile*, targeted for release next year.

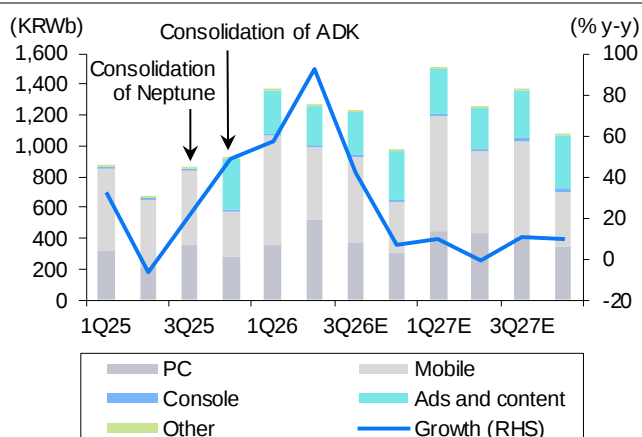
Valuation at historical lows: Reflecting peer valuation compression, we lower our target price by 5.9% from KRW340,000 to KRW320,000 (based on 11.5x 12-month forward P/E; a 5% discount to the domestic and international gaming sector average to reflect limited near-term new title momentum). The stock is trading at 7.8x forward P/E following recent share price weakness. However, we forecast the stock to rebound in 2H, in light of sustained *PUBG* growth, the upcoming Gamescom title announcements, and rising expectations for *Palworld Mobile*.

2Q preview

(KRWb)	2Q26E			Diff (%)		2Q25	1Q26	Chg	
	New	Old	Consensus	Old	Consensus			(% y-y)	(% q-q)
Sales	1,274	1,139	1,193	11.8	6.8	662	1,371	92.5	(7.1)
PC	526	323		63.0		220	364	139.5	44.6
Mobile	461	476		(3.1)		428	703	7.8	(34.4)
Console	24	22		10.7		10	14	144.2	72.8
Advertising and content	253	309		(18.2)		0	281	n/a	(10.0)
Other	10	10		(0.0)		5	10	106.3	2.5
Operating expenses	804	804		(0.0)		416	810	93.3	(0.7)
Personnel	231	242		(4.7)		167	289	38.2	(20.4)
Platform fees/cost of revenue	155	104		48.8		84	115	84.4	34.9
Commission paid	295	332		(11.3)		96	289	206.0	2.0
Marketing	46	49		(6.4)		26	42	76.0	9.3
Other	78	77		1.7		43	75	82.2	4.4
Operating profit	470	336	367	40.1	28.1	246	562	91.1	(16.3)
Pre-tax profit	169	334	304	(49.5)	(44.6)	24	719	605.1	(76.6)
Net profit	125	247	222	(49.5)	(43.7)	16	514	702.7	(75.7)
Net profit (controlling)	125	247	202	(49.5)	(38.1)	15	515	723.4	(75.7)
Margins (%)									
Operating profit	36.9	29.4	30.8			37.2	40.9		
Pre-tax profit	13.2	29.3	25.5			3.6	52.4		
Net profit	9.8	21.7	18.6			2.3	37.5		
Net profit (controlling)	9.8	21.7	16.9			2.3	37.5		

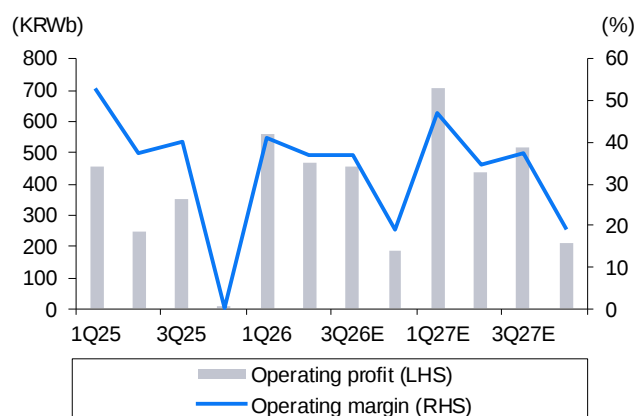
Source: Company data, FnGuide, Samsung Securities estimates

Sales, by platform



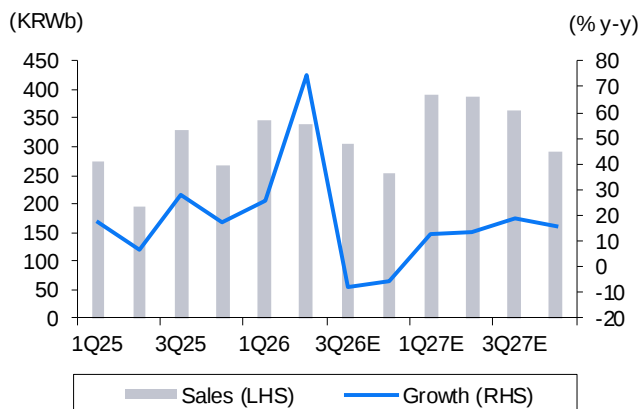
Source: Company data, Samsung Securities estimates

Operating profit vs operating margin



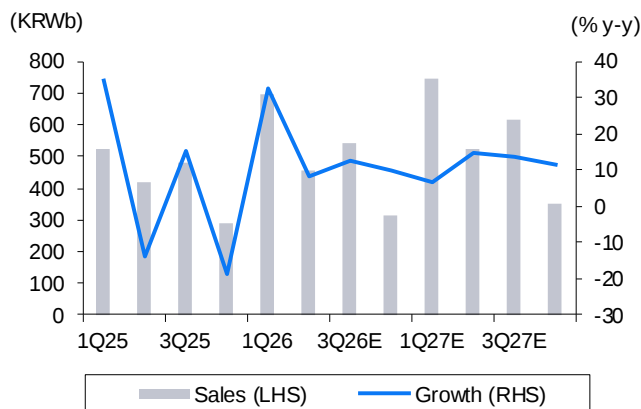
Source: Company data, Samsung Securities estimates

PUBG (PC): Sales



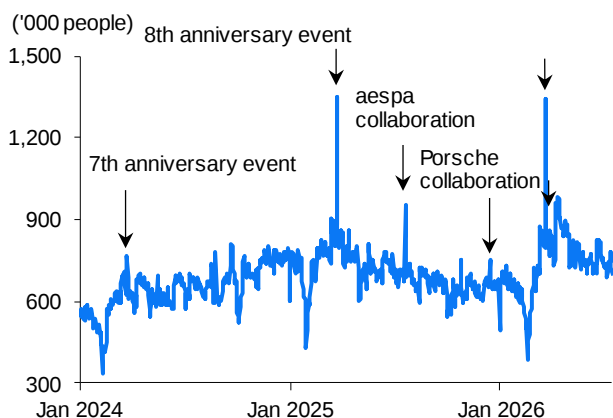
Source: Company data, Samsung Securities estimates

PUBG Mobile: Sales



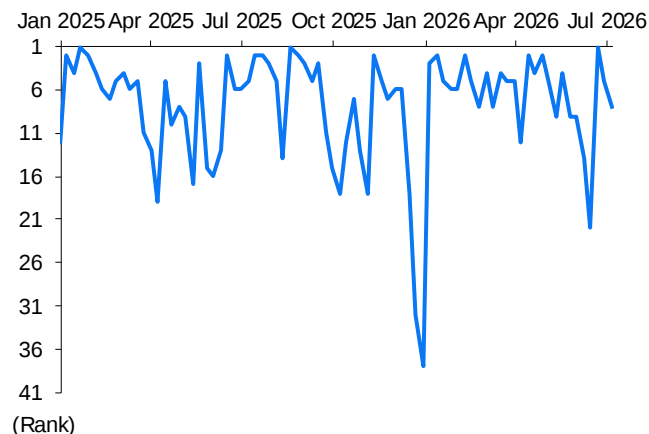
Source: Company data, Samsung Securities estimates

PUBG on Steam: Concurrent number of users



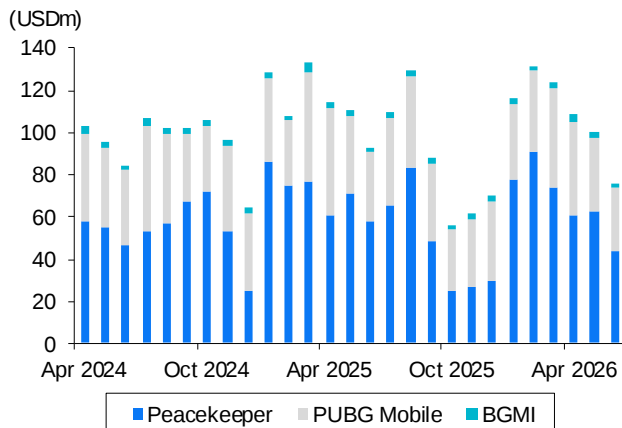
Source: SteamDB

PUBG on Steam: Weekly global sales ranking



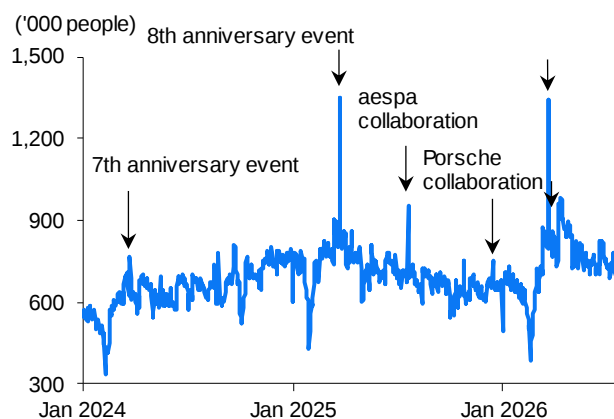
Source: SteamDB

Mobile game monthly sales



Source: Sensor Tower

PUBG Mobile China: iOS game sales ranking in China



Note: Ranked by iOS game sales

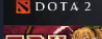
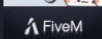
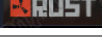
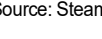
Source: Sensor Tower

Palworld was officially released on Steam on Jul 10



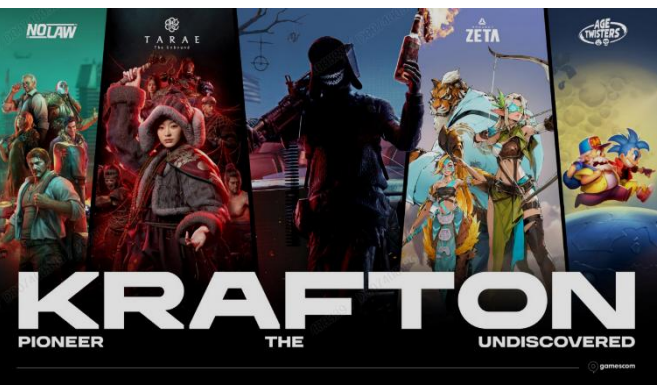
Source: Company data

Steam's Palworld reached a peak of 960,000 concurrent players, ranking #1 in traffic

Most Played Games →		Players Now	24h Peak
	Palworld	577,088	820,115
	Counter-Strike 2	558,686	1,222,593
	Dota 2	387,425	751,455
	TBH: Task Bar Hero	216,382	277,330
	PUBG: BATTLEGROUNDS	179,094	738,567
	Bongo Cat	154,095	175,587
	FiveM	123,937	182,925
	Marvel Rivals	117,321	119,927
	EA SPORTS FC™ 26	107,431	129,931
	Rust	75,977	140,128

Source: SteamDB

Five new titles are scheduled to be unveiled on Aug 10



Source: Company data

Titles to be revealed at Gamescom

Game	Genre	Platform	Developer	Features
Unannounced (Based on PUBG IP)	Unannounced	Unannounced	PUBG Studios	Leverages PUBG IP
No Law	Open-world FPS (single-player)	PC	Neon Giant	Cyberpunk city setting
Project Zeta	Multi-team tactical arena PvP	PC	Nirvana Studio	Four teams compete simultaneously
Age Twisters	Action roguelike	PC / Console	EF Games	2-player cooperative narrative adventure
Tarae: The Unbound	Action RPG	PC / Console	Bluehole Studio	Dark fantasy action RPG

Source: Company data, Samsung Securities

New and upcoming titles

Launch	Title	Genre	Platform	Note
2Q26	Subnautica II	Underwater survival adventure	PC, console	Early access on Steam and via Xbox Game Pass
2H26	Project Zeta	Multi-Team Tactical Arena	PC	Four teams compete simultaneously
2027	Palworld Mobile	Survival	Mobile	Platform expansion
	No Law	Open-world shooter RPG	PC, console	Developed by Neon Giant
	Dinkum Together	Frontier life simulation	Mobile, PC, console	Developing a mobile-centric cross-platform game based on <i>Dinkum</i> IP
TBD	Black Budget	Extraction shooter	PC, console	Closed alpha test at end-2025
	Valor	Battle Royale	Console	Gameplay validation in progress
	Age Twisters	Action Roguelike	PC, console	2-player cooperative narrative adventure
	Tarae: The Unbound	Action RPG	PC, console	Dark fantasy action RPG
	Unannounced	Unannounced	Unannounced	Leverages <i>PUBG</i> IP
	Project Windless	Open-world action RPG	PC, console	<i>The Bird That Drinks Tears</i> IP-based title

Source: Company data, Samsung Securities

Valuation

(KRW)	
12-month forward EPS	28,298
Target P/E (x) *	11.5
Fair value per share	324,521
Target price	320,000
Current price	234,500
Upside (%)	36.5

Note: *12M FWD P/E at peers, applying 5% discount reflecting limited expectations for new releases;
Based on Jul 21 closing prices

Source: Samsung Securities estimates

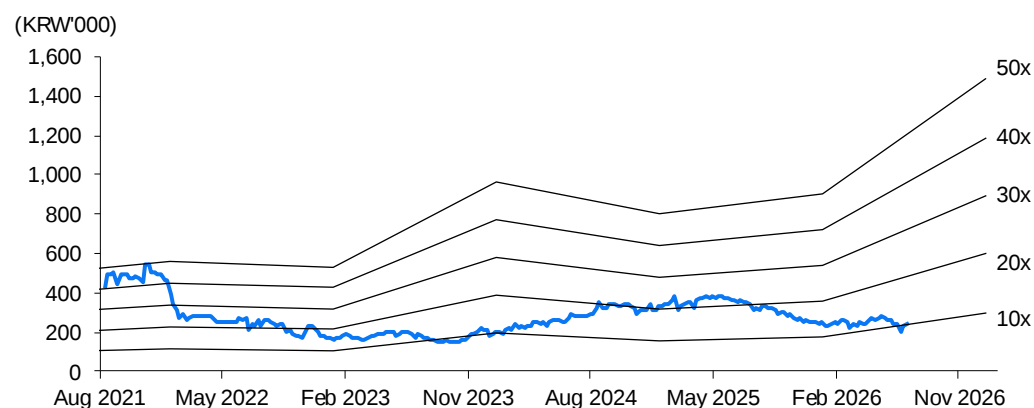
Global peer P/E valuations

(x)	2025E	2026E	Weighted average
EA	10.4	9.9	10.2
Tencent	7.3	8.7	8.0
NetEase	6.7	18.8	12.8
Nexon	16.3	15.8	16.0
Netmarble	14.0	12.7	13.4
Shiftup	11.0	13.2	12.1
Average	10.4	9.9	10.2

Note: Based on Jul 21 closing prices

Source: Bloomberg

12-month forward P/E band



Source: QuantiWise, Samsung Securities

Income statement

Year-end Dec 31 (KRWb)	2024	2025	2026E	2027E	2028E
Sales	2,710	3,327	4,863	5,219	5,769
Cost of goods sold	0	0	0	0	0
Gross profit	2,710	3,327	4,863	5,219	5,769
Gross margin (%)	100.0	100.0	100.0	100.0	100.0
SG&A expenses	1,527	2,272	3,191	3,346	3,603
Operating profit	1,182	1,054	1,672	1,872	2,166
Operating margin (%)	43.6	31.7	34.4	35.9	37.5
Non-operating gains (losses)	540	-95	-162	-21	-17
Financial profit	33	25	33	40	43
Financial costs	9	12	36	40	44
Equity-method gains (losses)	-48	-46	-27	-25	-25
Other	565	-63	-132	4	9
Pre-tax profit	1,723	959	1,509	1,852	2,149
Taxes	420	225	410	481	559
Effective tax rate (%)	24.4	23.5	27.2	26.0	26.0
Profit from continuing operations	1,303	734	1,099	1,370	1,590
Profit from discontinued operations	0	0	0	0	0
Net profit	1,303	734	1,099	1,370	1,590
Net margin (%)	48.1	22.1	22.6	26.3	27.6
Net profit (controlling interests)	1,306	735	1,100	1,372	1,592
Net profit (non-controlling interests)	-3	-1	-1	-2	-2
EBITDA	1,289	1,200	1,872	2,098	2,421
EBITDA margin (%)	47.6	36.1	38.5	40.2	42.0
EPS (parent-based) (KRW)	27,162	15,438	23,644	29,738	34,511
EPS (consolidated) (KRW)	27,089	15,415	23,612	29,698	34,464
Adjusted EPS (KRW)*	19,196	16,021	17,968	29,768	34,569

Cash flow statement

Year-end Dec 31 (KRWb)	2024	2025	2026E	2027E	2028E
Cash flow from operations	908	1,045	1,451	1,494	1,712
Net profit	1,303	734	1,099	1,370	1,590
Non-cash profit and expenses	126	517	494	727	828
Depreciation	85	110	142	160	180
Amortization	22	36	58	66	74
Other	19	371	294	501	573
Changes in A/L from operating activities	-276	241	118	-122	-147
Cash flow from investments	-832	-580	-55	-304	-354
Change in tangible assets	-20	-76	-154	-170	-191
Change in financial assets	-65	-46	-126	-103	-130
Other	-747	-457	224	-31	-33
Cash flow from financing	-259	-452	-261	-49	-35
Change in debt	-6	374	961	80	96
Change in equity	6	-1	-3	0	0
Dividends	0	0	-100	-97	-97
Other	-259	-824	-1,119	-32	-34
Change in cash	-139	15	932	620	692
Cash at beginning of year	721	582	597	1,529	2,149
Cash at end of year	582	597	1,529	2,149	2,841
Gross cash flow	1,428	1,251	1,593	2,097	2,418
Free cash flow	888	968	1,297	1,324	1,521

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	5,004	4,866	5,492	6,409	7,463
Cash & equivalents	582	597	1,529	2,149	2,841
Accounts receivable	1,007	1,339	1,068	1,171	1,308
Inventories	0	0	0	0	0
Other current assets	3,416	2,931	2,896	3,089	3,315
Fixed assets	2,915	4,567	4,915	5,344	5,884
Investment assets	1,148	1,320	1,622	2,039	2,565
Tangible assets	240	579	615	625	635
Intangible assets	656	1,804	1,846	1,850	1,853
Other long-term assets	871	865	831	831	831
Total assets	7,919	9,434	10,407	11,753	13,347
Current liabilities	785	1,583	1,815	1,896	1,993
Accounts payable	0	460	0	0	0
Short-term debt	7	252	260	260	260
Other current liabilities	778	872	1,555	1,636	1,734
Long-term liabilities	306	666	548	540	544
Bonds & long-term debt	0	0	0	0	0
Other long-term liabilities	306	666	548	540	544
Total liabilities	1,090	2,250	2,363	2,436	2,537
Owners of parent equity	6,828	7,041	7,904	9,178	10,673
Capital stock	5	5	5	5	5
Capital surplus	1,478	1,477	1,474	1,474	1,474
Retained earnings	5,081	5,637	6,639	7,914	9,409
Other	264	-78	-214	-214	-214
Non-controlling interests' equity	1	143	141	139	137
Total equity	6,829	7,184	8,044	9,317	10,810
Net debt	-513	-183	-280	-901	-1,601

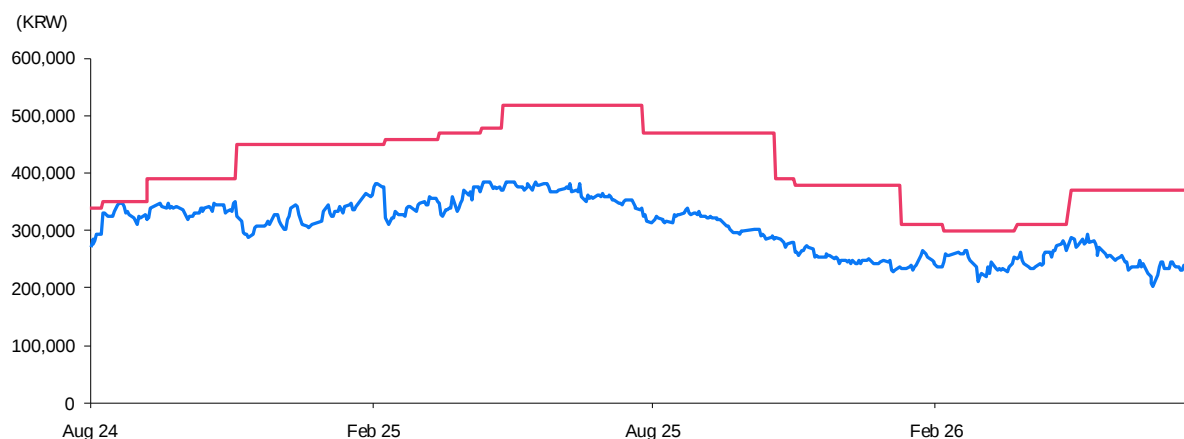
Financial ratios

Year-end Dec 31	2024	2025	2026E	2027E	2028E
Growth (%)					
Sales	41.8	22.8	46.2	7.3	10.6
Operating profit	54.0	-10.8	58.5	12.0	15.7
Net profit	119.3	-43.7	49.8	24.7	16.0
Adjusted EPS**	81.1	-16.5	12.2	65.7	16.1
Per-share data (KRW)					
EPS (parent-based)	27,162	15,438	23,644	29,738	34,511
EPS (consolidated)	27,089	15,415	23,612	29,698	34,464
Adjusted EPS**	19,196	16,021	17,968	29,768	34,569
BVPS	150,187	157,747	181,868	211,200	245,598
DPS (common)	0	2,240	2,240	2,240	2,240
Valuations (x)					
P/E***	16.3	15.4	13.2	8.0	6.9
P/B***	2.1	1.6	1.3	1.1	1.0
EV/EBITDA	11.2	9.7	5.8	4.9	3.9
Ratios (%)					
ROE	21.1	10.6	14.7	16.1	16.0
ROA	18.1	8.5	11.1	12.4	12.7
ROIC	64.6	36.3	38.6	40.0	44.0
Payout ratio	0.0	13.6	8.8	7.1	6.1
Dividend yield (common)	0.0	0.9	0.9	0.9	0.9
Net debt to equity	-7.5	-2.6	-3.5	-9.7	-14.8
Interest coverage (x)	125.0	90.5	54.2	57.8	63.4

Compliance notice

- As of 7/23 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 7/23 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	2024/6/17	8/13	9/11	11/8	2025/2/12	3/19	4/16	4/30	7/30	10/24	11/5	2026/1/13
Recommendation	BUY	BUY	BUY	BUY	BUY	BUY	BUY	BUY	BUY	BUY	BUY	BUY
Target price (KRW)	340000	350000	390000	450000	460000	470000	480000	520000	470000	390000	380000	310000
Gap* (average)	-16.76	-5.61	-13.29	-27.25	-26.43	-25.08	-21.22	-29.80	-33.18	-28.48	-34.01	-21.29
(max or min)**	-12.65	-0.29	-10.00	-14.89	-22.17	-19.68	-19.58	-25.77	-27.87	-26.92	-27.63	-14.35
Date	2/10	3/30	5/4	7/22								
Recommendation	BUY	BUY	BUY	BUY								
Target price (KRW)	300000	310000	370000	320000								
Gap* (average)	-19.48	-17.92	-33.02									
(max or min)**	-11.33	-8.55	-44.86									

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 2026.06.30

BUY(85.5%)-HOLD(14.5%)-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,
Seochodae-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