Mirae Asset Securities Co., Ltd. **HeeSeok Lim** heeseok.lim@miraeasset.com



035420 KS · Internet



# HyperCLOVA X and AI business strategy unveiled

(Maintain) <b>Buy</b>		Target price <b>W290,000</b>		Upside <b>26.6%</b>		Current price (8/24/23) <b>W229,000</b>	
KOSPI	2,537.68	Market cap (Wbn)	37,567	Shares outstanding (mn)	164	Foreign ownership (%)	47.0

#### **Report summary**

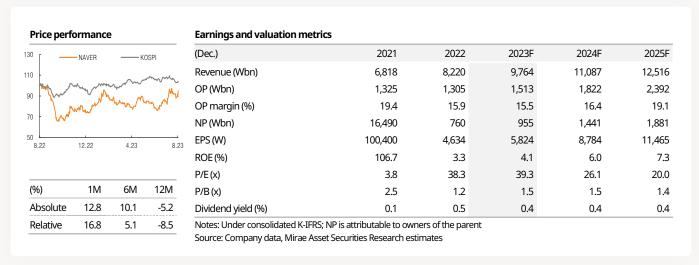
#### Strong synergies expected in ads and commerce

Once NAVER fully integrates its generative AI search service Cue, we anticipate ad pricing gains to accelerate to over 15% YoY. We also expect the introduction of HyperCLOVA X to help reverse the slowdown in GMV growth. According to NAVER, the application of HyperCLOVA X-based AI targeting to internal marketing led to a threefold increase in the conversion rate. Once multi-modal (images plus text) searches are introduced, we expect to see an accelerating move toward hyper-personalization, with product exposures tailored to specific locations and individuals.

### Maintain Buy and TP of W290,000

We expect NAVER to see sustained momentum in the coming months, backed by the release of a flurry of generative AI services (including Cue, which is set to be integrated into search services in November following a beta release in September). Valuation also remains inexpensive, at a 2024F P/E of 26x. We view current levels as an attractive entry point, given: 1) the company's AI story; 2) ongoing margin improvements driven by cost efficiency; and 3) the possibility of a domestic ad market rebound. We continue to recommend the stock as our top internet pick.

### **Key data**



# NAVER unveils HyperCLOVA X and more details on AI business strategy

On Aug. 24, NAVER held its DAN 23 conference, where it unveiled its generative AI tool HyperCLOVA X. The company also launched a beta service for its AI chatbot CLOVA X immediately after the conference. In September, the company will start beta services for Cue, a generative AI search service, and CLOVA for Writing, an AI-powered writing tool for creators. (NAVER began to recruit CLOVA for Writing users immediately after the conference.) The company also unveiled CLOVA Studio, which enables companies to use their own data to build customized AI models, and Neurocloud for HyperCLOVA X, a hybrid cloud service for corporate clients that want to build their own generative AI with strong security features. Both services will launch in October. In November, NAVER plans to integrate Cue into NAVER searches and introduce CLOVA for Ad, a generative AI-based ad offering.

# Strong synergies expected in ads and commerce

After Cue is introduced in November, we expect ad pricing to rise on the back of more advanced targeting. We believe searches based on sentences will help better identify user intentions and preferences, allowing the NAVER platform to display ads more efficiently. After adopting its Glad for Advertiser (GFA) ad platform in 2019, NAVER has seen its ad pricing rise by more than 10% YoY (internal estimates based on total time spent) through enhanced targeting. Once the Cue service is fully integrated, we anticipate ad pricing gains to accelerate to over 15%. We also expect the introduction of HyperCLOVA X to help reverse the slowdown in GMV growth. According to NAVER, the application of HyperCLOVA X-based AI targeting to internal marketing led to a threefold increase in the conversion rate. Once multi-modal (images plus text) searches are introduced, we expect to see an accelerating move toward hyper-personalization, with product exposures tailored to specific locations and individuals.

### Maintain Buy and TP of W290,000

We expect NAVER to see sustained momentum in the coming months, backed by the release of a flurry of generative AI services (including Cue, which is set to be integrated into search services in November following a beta release in September). While the company is likely to face intense competition from global big tech firms in generative AI, we believe its access to Korean-specific data will work to its advantage. NAVER's stock has recently moved higher on expectations related to the conference, but valuation still looks inexpensive, at a 2024F P/E of 26x. We view current levels as an attractive entry point, given: 1) the company's AI story; 2) ongoing margin improvements driven by cost efficiency; and 3) the possibility of a domestic ad market rebound. We continue to recommend the stock as our top internet pick.

# NAVER (035420 KS)

### **Income statement (summarized)**

(Wbn)	2022	2023F	2024F	2025F
Revenue	8,220	9,764	11,087	12,516
Cost of revenue	0	0	0	0
GP	8,220	9,764	11,087	12,516
SG&A expenses	6,915	8,251	9,265	10,123
OP (adj.)	1,305	1,513	1,822	2,392
OP	1,305	1,513	1,822	2,392
Non-operating profit	-221	-138	84	61
Net financial income	-13	-16	-10	13
Net income from associates	97	243	321	300
Pretax profit	1,084	1,375	1,906	2,453
Income tax	411	458	572	711
Profit from continuing operations	673	916	1,334	1,741
Profit from discontinued operations	0	0	0	0
NP	673	916	1,334	1,741
Attributable to owners	760	955	1,441	1,881
Attributable to minority interests	-87	-39	-107	-139
Total comprehensive income	-715	916	1,334	1,741
Attributable to owners	-681	873	1,272	1,660
Attributable to minority interests	-34	43	63	82
EBITDA	1,866	2,041	2,367	2,920
FCF	753	1,550	1,674	2,017
EBITDA margin (%)	22.7	20.9	21.3	23.3
OP margin (%)	15.9	15.5	16.4	19.1
Net margin (%)	9.2	9.8	13.0	15.0

# **Balance sheet (summarized)**

(Wbn)	2022	2023F	2024F	2025F
Current assets	6,440	6,208	7,667	9,787
Cash & equivalents	2,724	2,420	3,804	5,847
AR & other receivables	0	0	0	0
Inventory	9	10	12	13
Other current assets	3,707	3,778	3,851	3,927
Non-current assets	27,459	29,131	28,942	28,765
Investments in associates	18,541	18,541	18,541	18,541
PP&E	2,458	2,362	2,290	2,273
Intangible assets	1,481	3,249	3,131	2,971
Total assets	33,899	35,340	36,610	38,553
Current liabilities	5,481	5,778	5,804	6,093
AP & other payables	899	917	936	954
Short-term financial liabilities	1,575	1,603	1,544	1,748
Other current liabilities	3,007	3,258	3,324	3,391
Non-current liabilities	4,968	5,333	5,380	5,430
Long-term financial liabilities	2,622	3,621	3,621	3,621
Other non-current liabilities	2,346	1,712	1,759	1,809
Total liabilities	10,449	11,111	11,184	11,523
Equity attributable to owners	22,744	23,562	24,866	26,609
Capital stock	16	16	16	16
Capital surplus	1,556	1,556	1,556	1,556
Retained earnings	23,646	24,464	25,767	27,510
Minority interests	706	667	560	421
Shareholders' equity	23,450	24,229	25,426	27,030

# Cash flow statement (summarized)

•	•			
(Wbn)	2022	2023F	2024F	2025F
Operating cash flow	1,453	1,800	1,974	2,367
NP	673	916	1,334	1,741
Non-cash income/expenses	1,318	968	1,091	1,191
Depreciation	519	346	372	367
Amortization	42	182	173	160
Other	757	440	546	664
Chg. in working capital	307	355	96	98
Chg. in AR & other receivables	-56	0	0	0
Chg. in inventory	0	-2	-1	-2
Chg. in AP & other payables	133	0	0	0
Income tax	-861	-458	-572	-711
Cash flow from investing activities	-1,216	-2,238	-394	-390
Chg. in PP&E	-689	-250	-300	-350
Chg. in intangible assets	-55	-1,950	-55	0
Chg. in financial assets	-444	-38	-39	-40
Other	-28	0	0	0
Cash flow from financing activities	-339	134	-196	66
Chg. in financial liabilities	235	271	-59	204
Chg. in equity	66	0	0	0
Dividends	-213	-138	-138	-138
Other	-427	1	1	0
Chg. in cash	-57	-305	1,384	2,043
Beginning balance	2,781	2,724	2,420	3,804
Ending balance	2,724	2,420	3,804	5,847

Source: Company data, Mirae Asset Securities Research estimates

# Key valuation metrics/ratios

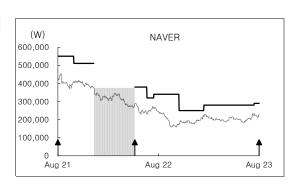
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	2022	2023F	2024F	2025F
P/E (x)	38.3	39.3	26.1	20.0
P/CF(x)	14.6	19.9	15.5	12.8
P/B (x)	1.2	1.5	1.5	1.4
EV/EBITDA (x)	16.1	19.1	15.8	12.1
EPS (W)	4,634	5,824	8,784	11,465
CFPS (W)	12,138	11,485	14,785	17,876
BPS (W)	144,841	149,826	157,772	168,399
DPS (W)	914	914	914	914
Dividend payout ratio (%)	20.4	15.0	10.3	7.9
Dividend yield (%)	0.5	0.4	0.4	0.4
Revenue growth (%)	20.6	18.8	13.5	12.9
EBITDA growth (%)	6.1	9.4	15.9	23.4
OP growth (%)	-1.6	16.0	20.4	31.3
EPS growth (%)	-95.4	25.7	50.8	30.5
AR turnover (x)	0.0	0.0	0.0	0.0
Inventory turnover (x)	1,111.4	1,031.7	1,010.4	1,007.6
AP turnover (x)	0.0	0.0	0.0	0.0
ROA (%)	2.0	2.6	3.7	4.6
ROE (%)	3.3	4.1	6.0	7.3
ROIC (%)	37.6	29.9	32.4	45.6
Debt-to-equity ratio (%)	44.6	45.9	44.0	42.6
Current ratio (%)	117.5	107.4	132.1	160.6
Net debt-to-equity ratio (%)	1.0	3.2	-2.8	-9.5
Interest coverage ratio (x)	18.2	19.5	23.1	29.9
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# Appendix 1

#### **Important disclosures and disclaimers**

#### Two-year rating and TP history

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Company	Date	Rating	TP (W)
NAVER (035420)	08/07/23	Buy	290,000
	02/06/23	Buy	280,000
	11/08/22	Buy	250,000
	08/08/22	Buy	340,000
	07/14/22	Buy	320,000
	05/31/22	Buy	380,000
	01/03/22	No Coverage	
	10/22/21	Buy	510,000
	07/07/21	Buy	550,000



Stock ratings Stock ratings		Sector ratings	Sector ratings			
Buy	Expected 12-month performance: +20% or greater	Overweight	Expected to outperform the market over 12 months			
Trading Buy	Expected 12-month performance: +10% to +20%	Neutral	Expected to perform in line with the market over 12 months			
Hold	Expected 12-month performance: -10% to +10%	Underweight	Expected to underperform the market over 12 months			
Sell	Expected 12-month performance: -10% or worse					

Rating and TP history: Share price (—), TP (■), Not Rated (■), Buy (▲), Trading Buy (■), Hold (•), Sell (•)

- \* Our investment rating is a guide to the expected return of the stock over the next 12 months.
- \* Outside of the official ratings of Mirae Asset Securities Co., Ltd., analysts may call trading opportunities should technical or short-term material developments arise.
- \* The TP was determined by the research analyst through valuation methods discussed in this report, in part based on estimates of future earnings.
- \*TP achievement may be impeded by risks related to the subject securities and companies, as well as general market and economic conditions.

### Ratings distribution and investment banking services

	Buy	Trading Buy	Hold	Sell
Ratings distribution	89.09%	7.88%	2.42%	0.61%
Investment banking services	100%	0%	0%	0%

<sup>\*</sup> Based on recommendations in the last 12-months (as of June 30, 2023)

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