CMB International Global Markets | Equity Research | Company Update

Xpeng Inc. (XPEV US)

GPM pressure persists despite possible sales beat

Maintain HOLD. Although we see upside potential for Xpeng's FY24E sales volume and revise it up to 0.26mn units, its low GPM could persist until 1H24E. We believe the new-model effect from the G6 has been priced in and its current valuation is fair. Its smart-EV brand image could be challenged by Huawei.

- 3Q23 GPM miss. Xpeng's 3Q23 revenue was 2% lower than we had projected. Even excluding the higher-than-expected inventory write-down for the G3i, GPM in 3Q23 was still worse than our prior forecast, partially reflecting the fierce competition that Xpeng faces. Xpeng's non-GAAP net loss of RMB2.8bn was about RMB0.4bn wider than our prior forecast.
- Likely limited GPM lift in 4Q23E and 1H24E despite upside surprise for FY24E sales. We are of the view that Xpeng's sales volume in FY24E could be a positive surprise, given the two new models and collaboration with Didi. Xpeng could adopt an aggressive pricing strategy again for its two new models, should its sales miss expectation. We revise up our FY24E sales-volume forecast by 20,000 units to 0.26mn units to factor in such possibility. On the other hand, the 3Q23 GPM miss despite 72% QoQ sales-volume growth and meaningful battery price drops could imply a limited margin improvement for 4Q23E and even 1H24E, if the X9 could not contribute significant sales. We are of the view that the new-model effect from the G6 has largely been priced in and the next round of both significant sales and margin lift may only start in 2H24E, with more details about the two new models. We have not seen any clear signs for Xpeng to turn profitable.
- The smart-EV brand image could be challenged by Huawei. Although we believe Xpeng's autonomous driving (AD) technology is still leading in China now, it could be overtaken by Huawei, in our view. Other competitors could also catch up, as the R&D race for AD has already started. Xpeng's product positioning could face more competition than premium brands, should the AD experience become more or less the same to customers by different OEMs.
- **Earnings/valuation.** We raise our FY24E revenue by 13% with higher sales volume but expect a wider net loss (from RMB-8.7bn to RMB-9.3bn) with higher R&D expenses. We maintain our HOLD rating but raise our target price from US\$14.00 to US\$16.00, still based on 2x (unchanged) our revised FY24E P/S. We believe such valuation is justified, as Li Auto (LI US, BUY), which turned profitable from 1Q23 now only trades at 1.5x our FY24E P/S. Key risks to our rating and target price include faster or slower AD technology advancement than its peers, higher or lower sales volume and/or gross margin than we expect, as well as a sector re-rating or de-rating.

Earnings Summary

(YE 31 Dec)	FY21A	FY22A	FY23E	FY24E	FY25E
Revenue (RMB mn)	20,988	26,855	31,208	52,806	64,243
YoY growth (%)	259.1	28.0	16.2	69.2	21.7
Net income (RMB mn)	(4,863)	(9,139)	(11,535)	(9,302)	(7,788)
EPS (RMB)	(2.96)	(5.34)	(6.59)	(5.20)	(4.31)
YoY growth (%)	N/A	N/A	N/A	N/A	N/A
P/S (x)	4.2	3.7	3.5	2.1	1.7
P/B (x)	2.1	2.7	3.5	4.9	7.2
Yield (%)	N/A	N/A	N/A	N/A	N/A
ROE (%)	(12.7)	(23.1)	(33.9)	(34.7)	(41.1)
Net gearing (%)	Net cash				

Source: Company data, Bloomberg, CMBIGM estimates



HOLD (Maintain)

Target Price	US\$ 16.00
(Previous TP	US\$ 14.00)
Up/Downside	-5.9%
Current Price	US\$ 17.00

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Stock Data

Mkt Cap (US\$ mn)	15,226
Avg 3 mths t/o (US\$ mn)	210
52w High/Low (US\$)	23.62/6.82
Total Issued Shares (mn)	1,791
Source: Bloomberg	

Shareholding Structure

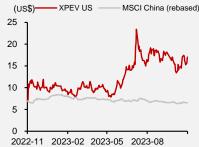
He Xiaopeng	19.7%
Taobao China	10.7%
Others	69.6%
Source: Bloomberg	

%

Share Performance

	Absolute	Relative
1-mth	5.3%	6.9%
3-mth	3.5%	10.3%
6-mth	88.5%	99.3%
Source: Bloomberg]	

12-mth Price Performance



Source: Bloomberg

Auditor: PricewaterhouseCoopers Zhong Tian

Related Reports:

"Xpeng Inc. - 2Q23 GPM miss; Still a long way for healthy GPM" - 21 Aug 2023



Figure 1: Quarterly results

RMB mn	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	YoY	QoQ
Sales volume (units)	34,561	34,422	29,570	22,204	18,230	23,205	40,008	35.3%	72.4%
ASP (RMB)	215,704	216,035	230,757	231,506	221,252	218,173	213,195	-7.6%	-2.3%
Revenue	7,455	7,436	6,823	5,140	4,033	5,063	8,530	25.0%	68.5%
Gross profit	911	809	923	445	67	(197)	(228)	N/A	N/A
R&D expenses	(1,221)	(1,265)	(1,499)	(1,230)	(1,296)	(1,367)	(1,306)	-12.9%	-4.5%
SG&A expenses	(1,642)	(1,665)	(1,626)	(1,756)	(1,387)	(1,544)	(1,692)	4.0%	9.6%
Operating profit	(1,920)	(2,091)	(2,177)	(2,517)	(2,585)	(3,090)	(3,161)	N/A	N/A
Net profit	(1,701)	(2,701)	(2,376)	(2,361)	(2,337)	(2,805)	(3,887)	N/A	N/A
Gross margin	12.2%	10.9%	13.5%	8.7%	1.7%	-3.9%	-2.7%	-16.2 ppt	1.2 ppt
Operating margin	-25.8%	-28.1%	-31.9%	-49.0%	-64.1%	-61.0%	-37.1%	-5.2 ppt	24.0 ppt
Net margin	-22.8%	-36.3%	-34.8%	-45.9%	-57.9%	-55.4%	-45.6%	-10.7 ppt	9.8 ppt

Source: Company data, CMBIGM

Figure 2: Earnings revision

			Old		Diff (%)				
RMB mn	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E
Revenue	31,208	52,806	64,243	31,270	46,645	60,393	-0.2%	13.2%	6.4%
Gross Profit	(2)	3,935	6,123	578	3,059	5,119	N/A	28.6%	19.6%
Operating Profit	(11,830)	(10,685)	(9,097)	(11,532)	(10,121)	(8,471)	N/A	N/A	N/A
Net profit	(11,535)	(9,302)	(7,788)	(10,033)	(8,725)	(7,119)	N/A	N/A	N/A
Gross Margin	0.0%	7.5%	9.5%	1.8%	6.6%	8.5%	-1.9 ppt	0.9 ppt	1.1 ppt
Operating Margin	-37.9%	-20.2%	-14.2%	-36.9%	-21.7%	-14.0%	-1.0 ppt	1.5 ppt	-0.1 ppt
Net Margin	-37.0%	-17.6%	-12.1%	-32.1%	-18.7%	-11.8%	-4.9 ppt	1.1 ppt	-0.3 ppt

Source: CMBIGM estimates

Figure 3: CMBI estimates vs consensus

		CMBIGM			Consensus			Diff (%)	
RMB mn	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E
Revenue	31,208	52,806	64,243	31,750	55,338	76,820	-1.7%	-4.6%	-16.4%
Gross profit	(2)	3,935	6,123	1,379	6,323	11,604	N/A	-37.8%	-47.2%
Operating profit	(11,830)	(10,685)	(9,097)	(11,141)	(8,290)	(4,799)	N/A	N/A	N/A
Net profit	(11,535)	(9,302)	(7,788)	(10,077)	(7,176)	(3,855)	N/A	N/A	N/A
Gross margin	0.0%	7.5%	9.5%	4.3%	11.4%	15.1%	-4.3 ppt	-4.0 ppt	-5.6 ppt
Operating margin	-37.9%	-20.2%	-14.2%	-35.1%	-15.0%	-6.2%	-2.8 ppt	-5.3 ppt	-7.9 ppt
Net margin	-37.0%	-17.6%	-12.1%	-31.7%	-13.0%	-5.0%	-5.2 ppt	-4.6 ppt	-7.1 ppt

Source: Bloomberg, CMBIGM estimates



Financial Summary

					Cash flow					
FY21A	FY22A	FY23E	FY24E	FY25E	YE 31 Dec (RMB mn)	FY21A	FY22A	FY23E	FY24E	FY25E
20,988	26,855	31,208	52,806	64,243	Profit before taxation	(4,837)	(9,114)	(11,535)	(9,302)	(7,788)
(18,366)	(23,767)	(31,210)	(48,871)	(58,120)	Depreciation/amortization	838	1,411	2,102	2,728	3,310
2,623	3,088	(2)	3,935	6,123	Change in working capital	3,584	(2,709)	2,036	4,650	2,838
					Others	(653)	2,209	833	(120)	(132)
(4,114)	(5,215)	(5,400)	(6,500)	(6,500)	Net cash from operating	(1,095)	(8,232)	(6,633)	(2,144)	(1,972)
(5,305)	(6,688)	(6,598)	(8,370)	(9,020)						
218	109	170	250	300	Capex	(4,318)	(4,680)	(3,100)	(4,100)	(3,400)
(6,579)	(8,706)	(11,830)	(10,685)	(9,097)	Others	(28,758)	9,526	3,445	4,461	1,058
					Net cash from investing	(33,076)	4,846	345	361	(2,342)
688	927	1,015	883	709						
1,055	(1,339)	(790)	400	400	Share issuance	13,110	(2)	4,935	-	-
(4,837)	(9,114)	(11,535)	(9,302)	(7,788)	Net borrowings	(143)	6,119	(360)	2,796	6,327
					Others	1,660	(113)	(13)	(13)	(14)
(26)	(25)	-	-	-	Net cash from financing	14,627	6,004	4,562	2,783	6,313
-	-	-	-	-						
(4,863)	(9,139)	(11,535)	(9,302)	(7,788)	Net change in cash	(19,543)	2,617	(1,727)	999	1,999
					Cash at beginning of year	31,542	11,635	14,714	12,987	13,987
					Exchange difference	(363)	462	-	-	-
					Cash at the end of year	11,635	14,714	12,987	13,987	15,986
(20,988 (18,366) 2,623 (4,114) (5,305) 218 (6,579) 688 1,055 (4,837) (26)	20,988 26,855 18,366) (23,767) 2,623 3,088 (4,114) (5,215) (5,305) (6,688) 218 109 (6,579) (8,706) 688 927 1,055 (1,339) (4,837) (9,114)	20,988 26,855 31,208 18,366) (23,767) (31,210) 2,623 3,088 (2) (4,114) (5,215) (5,400) (5,305) (6,688) (6,598) 218 109 170 (6,579) (8,706) (11,830) 688 927 1,015 1,055 (1,339) (790) (4,837) (9,114) (11,535)	20,988 26,855 31,208 52,806 18,366) (23,767) (31,210) (48,871) 2,623 3,088 (2) 3,935 (4,114) (5,215) (5,400) (6,500) (5,305) (6,688) (6,598) (8,370) 218 109 170 250 (6,579) (8,706) (11,830) (10,685) 688 927 1,015 883 1,055 (1,339) (790) 400 (4,837) (9,114) (11,535) (9,302)	20,988 26,855 31,208 52,806 64,243 18,366) (23,767) (31,210) (48,871) (58,120) 2,623 3,088 (2) 3,935 6,123 (4,114) (5,215) (5,400) (6,500) (6,500) (5,305) (6,688) (6,598) (8,370) (9,020) 218 109 170 250 300 (6,579) (8,706) (11,830) (10,685) (9,097) 688 927 1,015 883 709 1,055 (1,339) (790) 400 400 (4,837) (9,114) (11,535) (9,302) (7,788)	FY21A FY22A FY23E FY24E FY25E YE 31 Dec (RMB mn) 20,988 26,855 31,208 52,806 64,243 Profit before taxation (18,366) (23,767) (31,210) (48,871) (58,120) Depreciation/amortization 2,623 3,088 (2) 3,935 6,123 Change in working capital Others (4,114) (5,215) (5,400) (6,500) (6,500) Net cash from operating (5,305) (6,688) (6,598) (8,370) (9,020) Others 218 109 170 250 300 Capex (6,579) (8,706) (11,830) (10,685) (9,097) Others 1,055 (1,339) (790) 400 400 Share issuance (4,837) (9,114) (11,535) (9,302) (7,788) Net cash from financing (26) (25) - - Net cash from financing Others (4,863) (9,139) (11,535) (9,302) (7,788) Net c	FY21A FY22A FY23E FY24E FY25E YE 31 Dec (RMB mn) FY21A 20,988 26,855 31,208 52,806 64,243 Profit before taxation (4,837) (18,366) (23,767) (31,210) (48,871) (58,120) Depreciation/amortization 838 2,623 3,088 (2) 3,935 6,123 Change in working capital Others 3,584 2,623 3,088 (2) 3,935 6,123 Change in working capital Others 3,584 2,623 3,088 (2) 3,935 6,123 Change in working capital Others 3,584 (4,114) (5,215) (5,400) (6,500) (6,500) Net cash from operating Others (1,095) (5,305) (6,688) (6,598) (8,370) (9,020) Capex (4,318) (6,579) (8,706) (11,830) (10,685) (9,097) Others (28,758) (6,579) (8,706) (11,830) (10,685) (9,097) Others (13,110 (4,837)	FY21A FY22A FY23E FY24E FY25E YE 31 Dec (RMB mn) FY21A FY22A FY22A 20,988 26,855 31,208 52,806 64,243 Profit before taxation (4,837) (9,114) (18,366) (23,767) (31,210) (48,871) (58,120) Depreciation/amortization 838 1,411 2,623 3,088 (2) 3,935 6,123 Change in working capital 3,584 (2,709) 0 0thers (653) 2,209 (4,114) (5,215) (5,400) (6,500) (6,500) Net cash from operating (1,095) (8,232) (5,305) (6,688) (6,598) (8,370) (9,020) (4,318) (4,680) (6,579) (8,706) (11,830) (10,685) (9,097) Others (28,758) 9,526 1,055 (1,339) (790) 400 A00 Share issuance 13,110 (2) (4,837) (9,114) (11,535) (9,302) (7,788) Net cash from financin	FY21A FY22A FY23E FY24E FY25E YE 31 Dec (RMB mn) FY21A FY22A FY22A FY23E 20,988 26,855 31,208 52,806 64,243 Profit before taxation (4,837) (9,114) (11,535) (18,366) (23,767) (31,210) (48,871) (58,120) Depreciation/amortization 838 1,411 2,102 2,623 3,088 (2) 3,935 6,123 Change in working capital 3,584 (2,709) 2,036 (4,114) (5,215) (5,400) (6,500) (6,500) Net cash from operating (1,095) (8,232) (6,633) (5,305) (6,688) (6,598) (8,370) (9,020) 218 109 170 250 300 Capex (4,318) (4,680) (3,100) (6,579) (8,706) (11,830) (10,685) (9,097) Others (28,758) 9,526 3,445 688 927 1,015	FY21A FY22A FY23E FY24E FY25E YE 31 Dec (RMB mn) FY21A FY22A FY23E FY24E FY24E 20,988 26,855 31,208 52,806 64,243 Profit before taxation (4,837) (9,114) (11,535) (9,302) 18,366) (23,767) (31,210) (48,871) (58,120) Depreciation/amortization 838 1,411 2,102 2,728 2,623 3,088 (2) 3,935 6,120 Change in working capital 3,584 (2,709) 2,036 4,650 (4,114) (5,215) (5,400) (6,500) (6,500) Net cash from operating (1,095) (8,232) (6,633) (2,144) (5,305) (6,688) (6,598) (8,370) (9,020) Capex (4,318) (4,680) (3,100) (4,100) (5,305) (6,688) (6,598) (8,370) (9,020) Capex (4,318) (4,680) (3,100) (4,100) (6,579) (8,706) (11,830) (10,685)

Balance sheet						Key ratios					
YE 31 Dec (RMB mn)	FY21A	FY22A	FY23E	FY24E	FY25E	YE 31 Dec	FY21A	FY22A	FY23E	FY24E	FY25E
Current assets	48,831	43,527	42,613	48,274	53,002	Sales mix (%)					
Cash & equivalents	11,025	14,608	12,881	13,881	15,880	Vehicle sales	95.5	92.5	91.5	91.5	89.4
Account receivables	2,673	3,873	3,848	5,787	7,040	Services and others	4.5	7.5	8.5	8.5	10.6
Inventories	2,662	4,521	5,130	7,364	7,962						
Other current assets	32,470	20,525	20,754	21,242	22,120	Growth (%)					
						Revenue	259.1	28.0	16.2	69.2	21.7
Non-current assets	16,821	27,964	28,609	30,983	33,149	Gross profit	886.0	17.8	(100.0)	N/A	55.6
PP&E	5,425	10,607	11,128	12,219	12,873	Operating profit	N/A	N/A	N/A	N/A	N/A
Intangibles	879	1,043	1,048	1,035	1,006	Net profit	N/A	N/A	N/A	N/A	N/A
Other non-current assets	10,517	16,314	16,433	17,729	19,270						
Total assets	65,651	71,491	71,222	79,257	86,151	Profit & loss ratio (%)					
						Gross margin	12.5	11.5	(0.0)	7.5	9.5
Current liabilities	18,013	24,115	26,470	40,470	53,340	Operating margin	(31.3)	(32.4)	(37.9)	(20.2)	(14.2)
Bank borrowings	-	3,181	1,321	3,117	8,943	Net profit margin	(23.2)	(34.0)	(37.0)	(17.6)	(12.1)
Account payables	12,362	14,223	17,101	26,779	31,847						
Current deferred revenue	418	389	604	796	1,030	Balance sheet ratio					
Other current liabilities	5,232	6,322	7,444	9,779	11,520	Net cash/total equity (x)	1.0	0.8	0.9	1.0	1.1
						Current ratio (x)	2.7	1.8	1.6	1.2	1.0
Non-current liabilities	5,492	10,465	13,632	16,258	17,460	Receivable turnover days	46	53	45	40	40
Bank borrowings	1,675	4,613	6,113	7,113	7,613	Inventory turnover days	53	69	60	55	50
Other non-current liabilities	3,817	5,852	7,519	9,145	9,847	Payable turnover days	246	218	200	200	200
Total liabilities	23,505	34,580	40,102	56,728	70,800						
						Profitability (%)					
Mezzanine equity	-	-	-	-	-	ROE	(12.7)	(23.1)	(33.9)	(34.7)	(41.1)
Ordinary shares	0	0	0	0	0	ROA	(8.8)	(13.3)	(16.2)	(12.4)	(9.4)
Reserves	42,146	36,911	31,121	22,529	15,351						
Shareholders' equity	42,147	36,911	31,121	22,529	15,351	Per share data (RMB)					
Total equity and liabilitie	65,651	71,491	71,222	79,257	86,151	EPS	-2.96	-5.34	-6.59	-5.20	-4.31
						DPS	N/A	N/A	N/A	N/A	N/A

Source: Company data, CMBIGM estimates



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