



Company Report: Melco Resorts & Entertainment (MLCO US)

公司报告:新濠博亚 (MLCO US)

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Revenue and EBITDA Margin Catalysts Triggered, "Buy"

收入和 EBITDA 利润率催化剂被触发,"买入"

- We upgrade Melco's investment rating from "Neutral" to "Buy", and raise the target price to US\$18.00, based on 11.5x 2023 EV/EBITDA. Our target price reflects 57.3% upside potential. We forecast 2023-2025 adjusted property EBITDA of US\$1.209 bn, US\$1.835 bn and US\$2.100 bn, respectively. In our view, Melco's current valuation is excessively low and does not reflect the current recovery and growth trajectory.
- New capacity and new Melco Residency Concert Series will drive revenue growth. Melco's new 500-room City of Dreams Mediterranean in Cyprus is set to open in June 2023, and will be Europe's first integrated casino resort. Studio City Phase 2 opens this year, with stage one (indoor water park and 338-suite Epic hotel tower) already opened on 6 April. Stage two, including the 557-room W Macau hotel tower, is set to open in 3Q2023 and will bring Melco's total number of suites and rooms in Macao to 4,885. The "Melco Residency Concert Series" launched on 1 April will drive new traffic to the gaming tables for three years.
- We forecast adjusted property EBITDA margin to increase to 30.0% in 2024, surpassing Melco's all-time annual high margin of 29.4% reached in 2019. The management estimates that Melco will have around 2,000 fewer full-time employees compared to 2019 even after Studio City phase 2 opens and ramps up. Cost savings achieved during the pandemic are expected to persist.
- Risks: Economic growth may be weaker than expected.
- 我们将新濠博亚的投资评级由"中性"上调至"买入",并将目标价上调至18.00美元, 基于 11.5 倍 2024 年 EV/EBITDA。目标价有 57.3%上升空间。我们预测 2023-2025 年经 调整物业 EBITDA 分别为 12.09 亿美元、18.35 亿美元及 21.00 亿美元。我们认为,新濠 博亚目前的估值过低并未能反映当前的复苏和增长轨迹。
- **新增容量及新濠驻场音乐会系列将推动收入增长。**新濠博亚位于塞浦路斯的地中海新濠天 地拥有 500 间客房,将于 2023 年 6 月开业,并将成为欧洲首个综合赌场度假村。新濠影 汇第二期则于今年开幕,首期(室内水上乐园及拥有 338 间套房的 Epic 酒店大楼)已于 4 月 6 日开幕。第二阶段,包括拥有 557 间客房的澳门 W 酒店大楼,将于 2023 年第三季 度开幕,使得新濠博亚在澳门的套房和客房总数将达到4,885间。4月1日推出的"新濠 驻场演唱会系列"将连续三年为博彩牌桌带来新客流量。
- 我们预计经调整物业 EBITDA 利润率将在 2024 年上升至 30.0%,超过新濠博亚在 2019 年达到的 29.4%的历史最高年度利润率。管理层估计,与 2019 年相比,新濠博亚的全职 员工将减少约 2,000 人,即使在新濠影汇第二期开幕并扩大运营之后。预计疫情期间实现 的成本节约将持续下去。
- 风险: 经济复苏弱于预期。

Rating: Buy Upgraded

评级:

买入 (上调)

6-18m TP目标价:

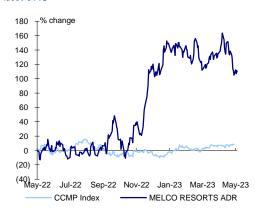
US\$18.00

ADR price ADR价格:

US\$11.440

Stock performance

股价表现



Change in ADR Price	1 M	3 M	1 Y
股价变动	1 个月	3 个月	1年
Abs. % 绝对变动 %	(14.2)	(9.0)	114.2
Rel. % to NASDAQ Index 相对纳指变动 %	(18.6)	(16.6)	103.1
Avg. ADR price(US\$) 平均股价(美元)	12.7	12.6	8.9

Source: Bloomberg, Guotai Junan International

Year End	Turnover	Net Profit	Earnings/ADR	Earnings/ADR	PER	BV/ADR	PBR	DP ADR	Yield	ROE
年结	收入	股东净利	每份 ADR 净利	每份 ADR 净利变	市盈率	每份 ADR	市净率	每份 ADR	股息率	净资产收益率
12/31	(US\$ m)	(US\$ m)	(US\$)	(△ %)	(x)	(US\$)	(x)	(US\$)	(%)	(%)
2021A	2,012	(812)	(1.698)	n.a.	n.a.	0.512	5.0	0.000	0.0	(120.5)
2022A	1,350	(931)	(2.007)	n.a.	n.a.	(1.834)	22.3	0.000	0.0	n.a.
2023F	4,334	284	0.645	n.a.	17.7	(1.149)	n.a.	0.000	0.0	n.a.
2024F	6,114	960	2.186	238.9	5.2	0.591	n.a.	0.000	0.0	n.a.
2025F	6,644	1,275	2.915	33.3	3.9	3.123	19.4	0.000	0.0	156.8

ADR in issue (m) 总 ADR 数 (m) 477.2 Major shareholder 大股东 Melco Intl. Development Ltd. 53.9% Market cap. (US\$ m) 市值 (US\$ m) Free float(%) 自由流通比率(%) 5.459.2 46.1 3 month average vol. 3 个月平均成交股数('000) 3,090.3 FY23 Net gearing (%) FY23 净负债/股东资金 (%) n.a. 52 Weeks high/low (US\$) 52 周高/低 (US\$) 14.455 / 4.610 FY23 Est. NAV (US\$) FY23 每 ADR 估值(美元) 22.0

Source: the Company, Guotai Junan International.



Melco Resorts & Entertainment's ("Melco" or the "Company") 1Q2023 results beat expectations as adjusted property EBITDA margin recovered to 26.6%, just 3.3 ppt lower than that in 1Q2019. Total 1Q2023 revenue increased 50.9% yoy to US\$716.5 million, equivalent to 51.8% of total revenue in 1Q2019. Adjusted property EBITDA increased 240.5% yoy to US\$190.8 million, recovering to 46.1% of the adjusted EBITDA amount in 1Q2019 as margin was higher than expected. Melco's retail operations were operating at less than full capacity in 1Q2023, which helped keep costs down. When we visited Melco's Studio City property on May 15 and 16, we noticed many retail outlets were still under renovation or not yet open after having been put into hibernation during the pandemic. This undoubtedly helped to keep operating costs low. We expect operations to continue ramping up in 2Q2023 in order to meet growing demand.

Strong momentum continued after 1Q2023. The management indicated that during the May Golden Week holiday period, mass-market table games drop and revenue amounts exceeded those of the same period in 2019. After having reduced staff during the pandemic, only about 70% of Melco's Macau hotel rooms were available in 1Q2023 as the Company worked to build out its staff. Room availability increased to around 80% by April as the Company increased its staff hiring and training. The management indicated that hotel room inventory availability would be back to 100% by the beginning of June. This will allow the Company to take full advantage of the ongoing Macao recovery.

Table-1: Melco's 1Q2023 adjusted property EBITDA margin recovered to 26.6%, just 3.3 ppt lower than that in 1Q2019

US\$ mn (except for earnings per ADR)	1Q2019	1Q2022	4Q2022	1Q2023	vs. 1Q2019	qoq	yoy
					(% or ppt)	(% or ppt)	(% or ppt)
Gaming Net Revenue	1,198	395	267	599	(50.0%)	124.0%	51.6%
Total Net Revenue	1,383	475	337	716	(48.2%)	112.5%	50.9%
Shareholders' Net Income / (loss)	120	(183)	(252)	(81)	n.a.	n.a.	n.a.
Earnings per ADR, basic (US\$)	0.251	(0.387)	(0.566)	(0.184)	n.a.	n.a.	n.a.
Earnings per ADR, diluted (US\$)	0.250	(0.387)	(0.566)	(0.184)	n.a.	n.a.	n.a.
Adjusted Property EBITDA*							
City of Dreams	228.6	44.4	(7.8)	94.9	(58.5%)	n.a.	113.8%
Altira Macau	15.3	(9.4)	(9.5)	(2.0)	n.a.	n.a.	n.a.
Mocha Clubs	6.0	4.4	1.8	7.7	28.0%	324.4%	74.5%
City of Dreams Manila	60.5	33.0	23.6	60.9	0.7%	158.6%	84.6%
Studio City	96.4	(17.3)	(25.3)	20.6	(78.6%)	n.a.	n.a.
Cyprus Operation	6.7	0.9	10.5	8.7	29.6%	(17.3%)	864.7%
Total Adjusted Property EBITDA*	413.5	56.0	(6.8)	190.8	(53.9%)	n.a.	240.5%
Adjusted Property EBITDA Margin	29.9%	11.8%	5.0%	26.6%	(3.3)	21.6	14.8
Hold Normalized Adj. Property EBITDA**	378.0	47.5	(4.0)	197.0	(0.5)	n.a.	3.1
Hold Normalized Adj. Property EBITDA Margin	27.3%	10.0%	(1.2%)	27.5%	0.2	28.7	17.5

Source: the Company, Guotai Junan International.

Note: *Adjusted Property EBITDA is earnings before interest, taxes, depreciation, amortization, pre-opening costs, development costs, property charges and other, share-based compensation, payments to the Philippine parties under the cooperative arrangement (the "Philippine Parties"), land rent to Belle Corporation and other non-operating income and expenses.

We upgrade Melco's investment rating from "Neutral" to "Buy" and increase the target price to HK\$18.00, representing 57.3% upside potential. We forecast 2023-2025 adjusted property EBITDA of US\$1.209 bn, US\$1.835 bn and US\$2.100 bn, respectively, reflecting growth of 51.8% and 14.5% in 2024 and 2025. Our target price is based on 11.5x 2023 EV/adjusted EBITDA, is equivalent to 7.5x 2019 EV/adjusted EBITDA and is an 18.3% discount to our DCF derived NAV of HK\$22.03. Melco's average EV/adjusted EBITDA (trailing 12 months) from 2015-2019 was 12.6x.

^{**}Hold Normalized Adjusted Property EBITDA is an estimate from the Company. Melco calculates hold normalization using the normalized VIP win rate of 3.00%, which reflects the midpoint of the expected VIP rolling chip win rate of 2.85% and 3.15%.



Table-2: : Macao gaming peers traded at 14.1x EV/adjusted EBITDA (trailing 12 months) from 2015-2019

Company	Stock Code	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2010-2019 Average	2015-2019 Average
Colovy Entortoin	00027 HK	14.9	22.1	13.6	17.1	18.4	11.6	12.6	16.3	16.4	13.4	15.6	14.1
Galaxy Entertain													
Melco Reso-Adr	MLCO US	34.9	12.1	8.9	14.6	16.4	15.6	13.0	12.0	12.2	10.1	15.0	12.6
Mgm China	02282 HK	n.a.	12.4	9.4	14.4	15.0	10.7	14.1	19.4	19.6	13.6	14.3	15.5
Sands China Ltd	01928 HK	17.0	18.6	19.9	21.7	17.5	12.1	16.4	18.3	16.6	14.2	17.2	15.5
Sjm Holdings Ltd	00880 HK	10.7	12.7	9.7	11.9	10.2	4.9	n.a.	10.9	13.5	12.8	10.8	10.5
Wynn Macao Ltd	01128 HK	17.1	19.6	13.5	16.7	17.7	13.6	17.7	20.2	15.5	11.1	16.3	15.6
Simple Average		18.9	16.3	12.5	16.1	15.9	11.4	14.8	16.2	15.6	12.5	15.0	14.1

Source: Bloomberg, Guotai Junan International.

Table-3: : Macao gaming peers are trading at 11.4x 2024 EV/Adjusted EBITDA (based on consensus forecasts)

Company	Stock	Crncy	Price	M-Cap		PE		EV/Adj	usted EBI	ITDA	ROE%	PBR%	Yield%
	Code			HK\$ Bn	19A	23F	24F	22A	23F	24F	23F	23F	23F
Macao													
Galaxy Entertain	00027 HK	HKD	51.90	226.8	17.2	28.9	17.8	15.4	21.1	12.9	11.9	3.2	0.9
Melco Reso-Adr	MLCO US	USD	11.44	38.8	14.7	n.a.	12.4	10.7	12.3	8.0	n.a.	n.a.	0.0
Mgm China	02282 HK	HKD	8.64	32.8	17.0	26.1	12.2	11.2	10.6	8.3	n.a.	n.a.	0.0
Sands China Ltd	01928 HK	HKD	26.60	215.3	13.5	32.1	14.7	15.7	17.2	11.1	n.a.	n.a.	0.3
Sjm Holdings Ltd	00880 HK	HKD	3.44	24.4	6.5	n.a.	39.1	12.6	29.7	11.0	(12.2)	1.6	0.0
Wynn Macao Ltd	01128 HK	HKD	7.13	37.4	7.3	n.a.	20.2	13.4	14.3	10.2	n.a.	n.a.	0.0
Simple Avg.					12.7	29.0	19.4	13.2	17.5	10.3	(0.2)	2.4	0.2
Weighted Avg.					14.6	30.2	17.0	14.7	18.4	11.4	`9.Ś	3.1	0.5
USA													
Boyd Gaming	BYD US	USD	67.57	53.4	48.6	10.2	10.0	8.5	7.2	7.2	38.2	n.a.	0.9
Caesars Entertai	CZR US	USD	44.81	75.5	43.1	126.9	22.9	12.5	5.2	4.7	4.1	n.a.	n.a.
Las Vegas Sands	LVS US	USD	60.64	362.7	17.3	31.9	18.9	12.8	15.5	10.8	38.8	n.a.	0.1
Mgm Resorts Inte	MGM US	USD	42.94	122.3	11.0	19.1	19.8	6.5	4.0	3.7	17.3	n.a.	0.0
Penn Natl Gaming	PENN US	USD	25.02	30.2	65.8	6.3	14.1	13.7	2.7	2.6	16.8	n.a.	n.a.
Wynn Resorts Ltd	WYNN US	USD	110.3	98.2	95.9	50.5	22.6	14.9	11.4	8.7	3.3	n.a.	0.5
Simple Avg.					47.0	40.8	18.1	11.5	7.7	6.3	19.8	n.a.	0.4
Weighted Avg.					33.5	39.3	19.1	11.7	10.9	8.2	26.1	n.a.	0.2
Other													
Bloomberry Res	BLOOM PM	PHP	11.08	16.9	12.3	14.1	11.6	7.8	9.8	8.3	22.9	n.a.	0.7
Belle Corp	BEL PM	PHP	1.20	1.6	4.4	n.a.	n.a.	5.4	n.a.	n.a.	n.a.	n.a.	n.a.
Simple Avg.					8.3	14.1	11.6	6.6	9.8	8.3	22.9	n.a.	0.7
Weighted Avg.					11.6	14.1	10.6	7.5	9.8	8.3	22.9	n.a.	0.7

Source: Bloomberg, Guotai Junan International.

Note: Valuations are based on Bloomberg consensus forecasts.

Table-4: : Our Melco target price of US\$18.00 is equivalent to 11.5x 2023 EV/adjusted EBITDA

	2019A	2022A	2023F	2024F
Target Price HK\$17.00				
Shares Outstanding, Period End, Fully Diluted (mn)	481	464	443	442
TP Based Market Cap (HK\$ mn)	8,661	8,347	7,972	7,948
+ Period End Minority Interest (HK\$ mn)	704	536	508	540
+ Period End Borrowings (HK\$ mn)	4,729	8,413	7,282	6,194
- Period End Cash & Equivalents (HK\$ mn)	1,395	1,813	1,853	1,850
Year End Enterprise Value (HK\$ mn)	12,699	15,483	13,909	12,832
Adjusted EBITDA (HK\$ mn)	1,689	1	1,209	1,835
TP Based EV/Adjusted EBITDA	7.5	27,210	11.5	7.0

Source: the Company, Guotai Junan International.

Note: Valuations are based on Guotai Junan International forecasts.

Table-5: Our US\$18.00 target price is an 18.3% discount to our DCF derived NAV of HK\$22.03

Risk Free Rate	3.52%	Sum of PV FCFF (US\$ mn)	9,546
Market Return	10.48%	+ PV terminal value (US\$ mn)	5,553
Market Risk Premium	6.96%	Enterprise value (US\$ mn)	15,098
Adj. Beta	1.0	- Net debt/(cash) (US\$ mn)	5,378
Equity Discount Rate	10.48%	Total NAV (US\$ mn)	9,720
		ADS outstanding (mn)	441
After Tax Cost of Debt	6.46%	NAV per ADR (US\$)	22.03
D/(D+E)	60.0%		
E/(D+E)	40.0%		
WACC	8.1%		
Long term growth rate	3.0%		

Source: Bloomberg, Guotai Junan International.



We expect that Melco's EBITDA margin will continue to increase, making new highs in 2024. The Company has achieved significant cost savings over the last few years, and the management estimates that Melco will have approximately 2,000 fewer full-time employees compared to 2019 once fully ramped up, including the new full-time employees needed for the opening of Studio City phase two (Epic hotel, the W hotel and the indoor water park. The management estimates that it expects to retain at least 20% to 25% on of the savings achieved during the pandemic period as permanent savings. We forecast adjusted property EBITDA margin to reach 30.0% in 2024, surpassing Melco's all-time annual high margin of 29.4% reached in 2019.

New capacity (City of Dreams Mediterranean and Studio City Phase 2) and the new Melco Residency Concert Series will drive revenue growth.

City of Dreams Mediterranean in Cyprus is expected to be the largest and premier integrated resort in Europe when it opens in mid-June 2023. With over 500 luxury rooms, City of Dreams Mediterranean will be Europe's first integrated casino resort. Melco has been operating a temporary casino, the first authorized casino in the Republic of Cyprus, and is licensed to operate four satellite casinos. Upon the opening of City of Dreams Mediterranean, Melco will continue operating the four satellite casinos but will cease operations at the temporary casino. Melco's results in Cyprus were strong in 1Q2023, when Cyprus gaming revenue and adjusted property EBITDA both exceeding 1Q2019 levels. With proven demand, we expect City of Dreams Mediterranean to drive incremental profitability starting from 3Q2023.

Figure-1: COD Mediterranean will be Europe's first integrated casino resort when it opens this June



Figure-2: City of Dreams Mediterranean has over 500 luxury rooms



Source: the Company, cityofdreamsmed.com.cy.

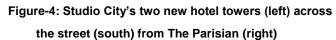
Source: the Company, cityofdreamsmed.com.cy.

Melco's US\$1.2 bn Phase 2 of Studio City includes an indoor water park and two new hotel towers, Epic and W Macau.

Stage one of Studio City Phase two opened on 6 April and includes the Epic hotel tower and a new indoor water park. Epic tower is Studio City's high end hotel tower with a total of 338 suites. The indoor water park expands the already existing outdoor one and the two combined cover about 26,000 sq.m., making it Macao's largest water park. The second stage of Studio City's Phase two is planned to open in 3Q2023, and will include the W Macau hotel tower, with 557 rooms, including 127 suites and a spa, a gymnasium, indoor swimming pool and 1,100 sq.m of meeting and event space. The opening of Epic and W Macau will bring Melco's total number of suites and rooms in Macao from around 3,990 to 4,885.



Figure-3: Studio City's new indoor water park combines with the outdoor park, making it the largest in Macao







Source: the Company, studiocity-macau.com.

Source: Guotai Junan International.

Melco Residency Concert Series at Studio City will drive incremental traffic to Studio City's casino. The "Melco Residency Concert Series", a series of residency shows at Studio City, launched on 1 April. The Melco Residency Concert Series is planned to have a total of 90 shows spread out over a three-year period at Studio City. The series, the first of its kind in Asia, launched with Joey Yung, with a new uniquely designed show that was custom-made for Studio City. The management indicated that since early April, thanks to the combination of the start of a series of concert residencies at Studio City, along with the opening of the Epic Tower and an indoor water park, gaming volume has already increased considerably.

Figure-5: Studio City's Event Center has capacity of up to 5,000 plush seats



Source: the Company, studiocity-macau.com.



Financial Statements and Ratios

	Income S	Statement			
Year end 31 Dec (USD m)	2021A	2022A	2023F	2024F	2025F
Total revenue	2,012	1,350	4,334	6,114	6,644
Operating expenses:					
Casino	(1,321)	(913)	(2,341)	(3,246)	(3,476)
Rooms	(50)	(46)	(71)	(92)	(100)
Food & beverage	(92)	(82)	(161)	(195)	(191)
Entertainment, retail & others	(29)	(22)	(69)	(106)	(116)
General and administrative	(426)	(423)	(511)	(643)	(656)
Philippine parties payments	(26)	(29)	(56)	(64)	(72)
Pre-opening & development	(35)	(16)	(35)	(41)	(54)
D&A	(580)	(522)	(525)	(525)	(525)
Property charges and other	(31)	(40)	(63)	(88)	(96)
Operating profit	(577)	(743)	501	1,114	1,358
Interest income	7	26	34	42	42
Interest expenses, net	(351)	(377)	(407)	(354)	(293)
Other expenses	(32)	1	(1)	(0)	(0)
Profit before tax	(954)	(1,092)	127	802	1,107
Income tax	(3)	(5)	(2)	(15)	(21)
Profit after tax	(956)	(1,097)	125	787	1,086
Non-controlling interest	145	167	159	173	189
Shareholders' profit / loss	(812)	(931)	284	960	1,275
Adjusted Property EBITDA	235	1	1,209	1,835	2,100
Basic EPS	(1.698)	(2.007)	0.645	2.186	2.915
Diluted EPS	(1.698)	(2.008)	0.641	2.175	2.900

Cash Flow	Statement			
2021A	2022A	2023F	2024F	2025F
(956)	(931)	284	960	1,275
580	522	503	503	503
144	(78)	(87)	(98)	(110)
(36)	(133)	520	281	131
(269)	(619)	1,220	1,646	1,798
(500)	(400)	(0.00)	(440)	(405)
, ,	, ,	` ,	, ,	(465)
(139)	(130)	(120)	(138)	(155)
(3)	(196)	203	(28)	(28)
(675)	(806)	(277)	(578)	(648)
913	1.347	(1.130)	(1.088)	(1,162)
0	0	0	0	0
(52)	(189)	(95)	(67)	(47)
(0)	134	113	95	79
(39)	491	212	(11)	(12)
822	1,783	(901)	(1,071)	(1,141)
1.755	1.653	1.813	1.853	1,850
	*	41	,	9
, ,			` '	0
	` '	0	0	0
1,653	1,813	1,853	1,850	1,859
	2021A (956) 580 144 (36) (269) (533) (139) (3) (675) 913 0 (52) (0) (39) 822 1,755 (122) 19 (0)	2021A 2022A (956) (931) 580 522 144 (78) (36) (133) (269) (619) (533) (480) (139) (130) (3) (196) (675) (806) 913 1,347 0 0 (52) (189) (0) 134 (39) 491 822 1,783 1,755 1,653 (122) 358 19 (23) (0) (175)	(956) (931) 284 580 522 503 144 (78) (87) (36) (133) 520 (269) (619) 1,220 (533) (480) (360) (139) (130) (120) (3) (196) 203 (675) (806) (277) 913 1,347 (1,130) 0 0 0 (52) (189) (95) (0) 134 113 (39) 491 212 822 1,783 (901) 1,755 1,653 1,813 (122) 358 41 19 (23) (1) (0) (175) 0	2021A 2022A 2023F 2024F (956) (931) 284 960 580 522 503 503 144 (78) (87) (98) (36) (133) 520 281 (269) (619) 1,220 1,646 (533) (480) (360) (413) (139) (130) (120) (138) (3) (196) 203 (28) (675) (806) (277) (578) 913 1,347 (1,130) (1,088) 0 0 0 0 (52) (189) (95) (67) (0) 134 113 95 (39) 491 212 (11) 822 1,783 (901) (1,071) 1,755 1,653 1,813 1,853 (122) 358 41 (3) 19 (23) (1) 0

Source: the Company.	Guotai Junan	International.

Balance Sheet					
Year end 31 Dec (USD m)	2021A	2022A	2023F	2024F	2025F
Property & equipment	5,911	5,871	5,848	5,893	6,002
Intangible assets	79	44	247	220	192
Goodwill	82	82	81	80	80
Prepayments & other	181	285	251	191	175
Receivables	0	216	0	0	0
Right-of-use assets	68	59	67	74	81
Land use rights	695	671	647	623	600
Total non-current assets	7,015	7,227	7,141	7,082	7,130
Cash & cash equivalents	1,653	1,813	1,853	1,850	1,859
Restricted Cash	0	51	51	51	51
Accounts receivable	54	56	180	254	276
Inventories	30	26	29	32	35
Prepaid expense & other	110	120	133	135	138
Assets held for sale	22	9	9	9	9
Total current assets	1,869	2,075	2,255	2,331	2,369
Total assets	8,884	9,302	9,396	9,413	9,499
Payables & accruals	953	828	1,474	1,834	1,993
Operating lease liabilities	17	13	75	72	73
Finance lease liabilities	49	35	36	35	33
ST debt	0	323	118	87	95
Other ST liabilities	3	1	2	3	3
Total current liabilities	1,022	1,199	1,705	2,031	2,197
LT borrowings	6,560	8,090	7,164	6,107	4,937
Deferred tax liabilities	41	40	38	36	35
Operating lease liabilities	63	56	57	57	57
Finance lease liabilities	348	198	201	179	159
Others	31	34	230	203	175
Total non-current liabilities	7,042	8,418	7,690	6,582	5,363
Total liabilities	8,064	9,616	9,395	8,613	7,561
Total shareholders' equity	245	(850)	(507)	260	1,366
Minority interest	575	536	508	540	572
Total equity	820	(314)	1	800	1,938

	Financial	Ratios			
	2021A	2022A	2023F	2024F	2025F
Margins					
Operating margin (%)	(28.7)	(55.0)	11.6	18.2	20.4
Net profit margin (%)	(40.3)	(68.9)	6.6	15.7	19.2
Adj. EBITDA margin (%)	11.7	0.0	27.9	30.0	31.6
Return Ratios					
	(0.4)	(40.0)		40.0	40.5
ROA (%)	(9.1)	(10.2)	3.0	10.2	13.5
ROE (%)	(120.5)	n.a.	n.a.	n.a.	156.8
Return on capital invested (%)	(9.8)	(12.4)	8.6	21.3	26.8
Liquidity & leverage					
Leverage (i.e., gearing) (%)	9.7	n.a.	n.a.	n.a.	6.2
Net gearing (%)	7.3	n.a.	n.a.	n.a.	3.8
Current ratio (x)	182.9	173.1	132.2	114.8	107.8



Company Rating Definition

The Benchmark: NASDAQ Composite Index

Time Horizon: 6 to 18 months

Rating		Definition
Buy	买入	Relative Performance>15%; or the fundamental outlook of the company or sector is favorable.
Accumulate	收集	Relative Performance is 5% to 15%; or the fundamental outlook of the company or sector is favorable.
Neutral	中性	Relative Performance is -5% to 5%; or the fundamental outlook of the company or sector is neutral.
Reduce	减持	Relative Performance is -5% to -15%; or the fundamental outlook of the company or sector is unfavorable.
Sell	卖出	Relative Performance <-15%; or the fundamental outlook of the company or sector is unfavorable.

Sector Rating Definition

The Benchmark: NASDAQ Composite Index

Time Horizon: 6 to 18 months

Rating		Definition
Outperform	跑赢大市	Relative Performance>5%; or the fundamental outlook of the sector is favorable.
Neutral	中性	Relative Performance is -5% to 5%; or the fundamental outlook of the sector is neutral.
Underperform	跑输大市	Relative Performance<-5%; Or the fundamental outlook of the sector is unfavorable.

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