

Tencent (700 HK)

Return to earnings growth track

Tencent announced 3Q22 results on 16 Nov. Total revenue declined by 1.6% YoY but grew by 4.5% QoQ to RMB140.1bn in 3Q22, in line with consensus/our estimate of RMB141.4/140.6bn. 9M22 revenue was down by 1.5% YoY. Quarterly Non-IFRS net income grew 1.6% YoY after the decline for 4 consecutive quarters, and reached RMB32.3bn in 3Q22, beating consensus estimate by 7%. The earning beat was mostly helped by effective control in S&M expenses (-32% YoY) & staff costs (low single-digit YoY growth excl. one-off severance costs). We raise FY22-FY24 non-IFRS net income forecast by 1-3% as we get more upbeat on the recovery of ad business (driven by deepening of video account and Wechat ecosystem monetization), and improving operating efficiency. We lift SOTP-based target price by 1.0% to HK\$401.8. Maintain BUY.

- Most segments negatively impacted by macro headwinds but online ads delivered resilient performance. Domestic games revenue was down by 7% YoY to RMB31.2bn in 3Q22 and we expect the YoY decline to continue in 4Q22E, primarily due to lack of new game titles. International games revenue was up 3% YoY to RMB11.7bn. Online ad revenue was down 5% YoY to RMB21.5bn in 3Q22, but better than expected. The resilience proved Weixin ecosystem's competitive strength in online ads sector, provided signs of early success of Video Account monetization. Management note that Video Account is on track to surpass RMB1bn quarterly revenue in 4Q22E. We expect online ad revenue to return to both YoY and QoQ positive growth in 4Q22E. Fintech and Business Services revenue grew by 4% YoY to RMB44.8bn in 3Q22 (2Q22: +0.8% YoY). Fintech revenue YoY growth accelerated from the previous quarter as commercial payment volume recovered to double-digit YoY growth. Cloud business was still undergoing strategic adjustment to cut loss, with slight YoY decline in revenue but YoY growth in gross profit.
- Expect earnings growth to further accelerate. Non-IFRS net income was up 2% YoY and 15% QoQ to RMB32.3bn in 3Q22 on both GPM improvement and costs control. GPM expanded from 44.1/43.2% in 3Q21/2Q22 to 44.2% in 3Q22, beating consensus by 1.2ppt, mainly due to the better-than-feared ad revenue growth. We forecast non-IFRS net income growth to accelerate to 23% YoY in 4Q22E, driven by further recovery of ad business, improvement in operating efficiency, and lower base effect.
- Distribute Meituan shares to unleash investment value. Tencent declared interim dividend by distributing 958mn Meituan shares valued at HK\$159bn, which implies a dividend yield of 6%. Management stated they have no intention of paying cash dividend, but will start to realise gains from their investment portfolio when companies reach sturdy growth stage.

Earnings Summary

(YE 31 Dec)	FY20A	FY21A	FY22E	FY23E	FY24E
Revenue (RMB mn)	482,064	560,118	555,781	611,886	662,553
YoY growth (%)	27.8	16.2	(0.8)	10.1	8.3
Gross margin (%)	46.0	43.9	42.9	42.9	43.1
Adjusted net profit (RMB mn)	122,742.0	123,788.0	116,501.5	132,904.0	149,933.1
YoY growth (%)	30.1	0.9	(5.9)	14.1	12.8
EPS (Adjusted) (RMB)	12.93	12.99	12.21	13.92	15.70
Consensus EPS (RMB)	12.93	12.99	11.89	14.26	17.05
P/S (x)	5.2	4.5	4.5	4.1	3.8
P/E (x)	24.4	19.1	24.0	18.8	16.9
ROE (%)	28.1	29.8	12.3	13.9	13.7
Source: Company data, Bloomber	g, CMBIGM es	stimates			

BUY (Maintain)

 Target Price
 HK\$401.80

 (Previous TP
 HK\$398.00)

 Up/Downside
 36.5%

 Current Price
 HK\$294.40

China Internet

Saiyi HE, CFA (852) 3916 1739 hesaiyi@cmbi.com.hk

Wentao LU luwentao@cmbi.com.hk

Ye TAO

franktao@cmbi.com.hk

Stock Data Mkt Cap (HK\$ mn) 2,808,796.8 Avg 3 mths t/o (HK\$ mn) 273.2 52w High/Low (HK\$) 494.04/200.80 Total Issued Shares (mn) 9540.8

Source: FactSe

Shareholding StructureMIH TC28.7%Advance Data Services Limited8.4%

Source: HKEx

Share Performance

	Absolute	Relative
1-mth	18.1%	7.3%
3-mth	-2.8%	5.5%
6-mth	-15.9%	-8.1%

Source: FactSet



Source: FactSet



Business forecasts update and valuation

Our overall FY22-24 total revenue forecasts remain largely unchanged. We raise FY22/FY23/FY24 non-IFRS net income forecast by 2.9/1.9/2.1% as we get more upbeat on the recovery of ad business (which is driven by the accelerating monetization of video account) and improvement in operating efficiency.

Figure 1: Tencent: forecast revision

		Current			Previous		(Change (%)	
RMB bn	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E
Revenue	555.8	611.9	662.6	558.0	614.1	664.7	-0.4%	-0.4%	-0.3%
Gross Profit	238.6	262.5	285.5	239.8	264.0	287.0	-0.5%	-0.6%	-0.5%
Operating Profit	150.8	168.3	185.0	138.2	152.9	168.9	9.1%	10.0%	9.5%
Adjusted net profit	116.5	132.9	149.9	113.2	130.4	146.9	2.9%	1.9%	2.1%
Adjusted EPS (RMB)	12.0	13.7	15.5	11.7	13.5	15.2	2.9%	1.9%	2.1%
Gross Margin	42.9%	42.9%	43.1%	43.0%	43.0%	43.2%	0.0 ppt	-0.1 ppt	-0.1 ppt
Operating Margin	27.1%	27.5%	27.9%	24.8%	24.9%	25.4%	2.4 ppt	2.6 ppt	2.5 ppt
Adjusted net margin	21.0%	21.7%	22.6%	20.3%	21.2%	22.1%	0.7 ppt	0.5 ppt	0.5 ppt

Source: CMBIGM estimates

Figure 2: CMBIGM estimates vs consensus

		CMBIGM		(Consensus			Diff (%)	
RMB bn	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E
Revenue	555.8	611.9	662.6	561.3	629.9	707.2	-1.0%	-2.9%	-6.3%
Gross Profit	238.6	262.5	285.5	239.1	272.5	309.0	-0.2%	-3.7%	-7.6%
Operating Profit	150.8	168.3	185.0	140.4	169.4	191.4	7.4%	-0.7%	-3.4%
Adjusted net profit	116.5	132.9	149.9	115.7	138.8	164.0	0.7%	-4.3%	-8.6%
Adjusted EPS (RMB)	12.0	13.7	15.5	11.9	14.3	17.0	1.2%	-3.7%	-9.1%
Gross Margin	42.9%	42.9%	43.1%	42.6%	43.3%	43.7%	0.4 ppt	-0.4 ppt	-0.6 ppt
Operating Margin	27.1%	27.5%	27.9%	25.0%	26.9%	27.1%	2.1 ppt	0.6 ppt	0.9 ppt
Adjusted net margin	21.0%	21.7%	22.6%	20.6%	22.0%	23.2%	0.3 ppt	-0.3 ppt	-0.6 ppt

Source: Bloomberg, CMBIGM estimates

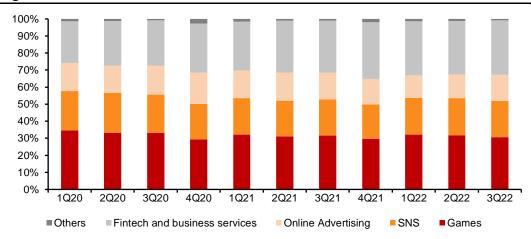
Figure 3: Tencent: quarterly financial

(RMB bn)	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	Cons.	Diff%	СМВІ	Diff%
SNS revenue	28.8	29.0	30.3	29.1	29.1	29.2	29.8			30.6	-2.4%
YoY %	14.8%	8.6%	6.8%	4.4%	1.0%	0.6%	-1.6%				
Games revenue	43.6	43.0	44.9	42.8	43.6	42.5	42.9			43.0	-0.2%
YoY %	16.9%	12.3%	8.4%	9.5%	0.0%	-1.2%	-4.5%				
Online ad revenue	21.8	22.8	22.5	21.5	18.0	18.6	21.4			19.9	7.6%
YoY %	23.2%	23.1%	5.4%	-12.7%	-17.6%	-18.4%	-4.7%				
FBS revenue	39.0	41.9	43.3	48.0	42.8	42.2	44.8			45.7	-1.9%
YoY %	47.4%	40.3%	30.3%	24.6%	9.6%	0.8%	3.5%				
Total revenue	135.3	138.3	142.4	144.2	135.5	134.0	140.1	141.4	-0.9%	140.6	-0.3%
YoY %	25.2%	20.3%	13.5%	7.9%	0.1%	-3.1%	-1.6%				
Gross profit margin	46.3%	45.4%	44.1%	40.1%	42.1%	43.2%	44.2%	43.0%	1.2 ppt	43.4%	0.8 ppt
G&A%	14.0%	16.4%	16.8%	16.9%	19.7%	19.6%	18.9%				
S&M%	6.3%	7.2%	7.3%	8.1%	5.9%	5.9%	5.1%				
Non-IFRS net margin	24.5%	24.6%	22.3%	17.3%	18.9%	21.0%	23.0%				
Non-IFRS net profit	33.1	34.0	31.8	24.9	25.5	28.1	32.3	30.2	7.0%	28.9	11.7%
YoY %	22.3%	12.9%	-1.7%	-25.1%	-22.9%	-17.3%	1.6%				

Source: Company data, CMBIGM estimates



Figure 4: Tencent: revenue mix shift



Source: Company data, CMBIGM estimates

Key takeaways from management call

Management cited that regulations are aimed at guiding the industry's healthy development. They are making progress on all business fronts. In additional to games licences they obtained in September 2022, they expect more licences to be obtained in the coming months. They are also working closely with regulatory bodies on how to better implement governance on their fintech business development. Tencent received approval for investment in Samsung Property and Casualty Insurance Company (China).

In terms of enterprise services development for the long term, they will prioritise scale expansion. For instance, in their SaaS services, Tencent launched a subscription bundle combining WeCom, Tencent Meeting and Tencent Docs, which should help them to provide more comprehensive services to users, growing in size and lifting margins in process.

They expect domestic games business recovery will be driven by more licences approvals in 2023, ads and social entertainment business recovery magnitude will depend on macro conditions. In terms of key business segments that drive growth, management highlighted Video Accounts development, international game studios, scalable SaaS products, Weixin's commerce ecosystem, as well as its technology infrastructure.

As of 16 November 2022, Tencent has in total retuned US\$18.3bn capital to shareholders, including a special interim dividend of US\$20.3bn of Meituan shares for distribution in 2023. Tencent will continue investing in companies that can complement its business development, but will also start to realise gains from its investment portfolio.

Our SOTP-derived target price of HK\$401.8 comprises, per share:

- 1) HK\$153.4 for the online games business, based on a 18x 2023E PE, which is on par with the average PE for its global gaming peers.
- 2) HK\$26.3 for the SNS business, including the market cap of Tencent's stake in its subsidiaries, the valuation of Tencent Video (based on a 3.0x 2023E PS, at a premium to the 1.8x average PS of its peers given its content and user traffic leadership), and the valuation of other membership services (based on a 2.0x 2023E PS).
- 3) HK\$24.7 for the advertising business, based on a 15x 2023E PE, at a premium to the industry average (14x), given Tencent's strong ecosystem that could offer substantial ad monetization potential in the long term.
- 4) HK\$97.1 for the fintech business, based on a 5.0x 2023E PS, at a discount to the peer average (6.5x), to factor in regulatory pressure and relatively lower margins.



- 5) HK\$16.0 for the cloud business, based on a 3.5x 2023E PS, at a discount to the industry average (3.8x) as Tencent's current offerings come mainly from the lower-margin laaS business.
- 6) HK\$70.5 for strategic investments, based on the fair value of Tencent's equity investment as disclosed in its 3Q22 earnings release. We applied a 30% holding company discount to the fair value of Tencent's equity investment.
- 7) HK\$13.8 for net cash.

Figure 5: Tencent: SOTP valuation

	2023E net profit (RMBmn)	2023E revenue (RMBmn)	2023E PE (x)	2023E PS (x)	Market cap (RMBmn)	Valuation to Tencent (RMBmn)	As % of total valuation	Per share valuation (HK\$)
Online games	73,644		18x			1,325,598	38.2	153.4
Social network services (SNS)		123,136				226,975	6.5	26.3
Tencent Music (TME)					70,213	38,687	1.1	4.5
China Literature					25,554	15,123	0.4	1.8
Huya					5,363	2,542	0.1	0.3
Online video – subscription		27,300		3.0x		81,900	2.4	9.5
Others		44,361		2.0x		88,722	2.6	10.3
Online advertising	14,200		15x			212,997	6.1	24.7
Fintech		167,755		5.0x		838,776	24.2	97.1
Cloud		39,451		3.5x		138,078	4.0	16.0
Net cash						119,633	3.4	13.8
Valuation of core business						2,862,057		
RMB/HK\$						0.89		
Valuation of core business (HK\$ mn)						3,212,185		
Valuation per share – core business (HK\$)						331.3		
Valuation per share – investment (HK\$) (30% holding discount)						70.5	17.6	
Valuation per share – Tencent (HK\$)						401.8		

Source: Company data, CMBIGM estimates

Figure 6: Peer comparison: online games and advertising sector

		Price_	EPS gr	owth (YoY %))		PE (x)	
Companies	Ticker	(Local)	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E
Online games								
NetEase	NTES US	71.6	13	13	9	16	14	13
Activision Blizzard	ATVI US	73.9	(22)	30	7	25	19	18
Electronic Arts	EA US	128.8	27	2	9	18	18	16
Take Two Interactive	TTWO US	101.0	(18)	(13)	56	20	24	15
IGG	799 HK	2.8	na	na	65	na	28	17
iDreamSky	1119 HK	4.1	na	na	76	na	22	12
Nexon	3659 JP	2,693.0	14	4	17	21	21	18
Nintendo	7974 JP	5,774.0	4	9	(8)	16	14	16
Bandai Namco	7832 JP	8,837.0	61	27	1	25	19	19
Perfect World	002624 CH	12.6	100	14	15	14	12	11
37 games	002555 CH	16.5	12	16	13	12	10	9
Y00Z00	002174 CH	8.3	(19)	18	9	17	15	13
Average PE						19	18	15
Online advertising								
Focus Media	002027 CH	5.9	(44)	59	21	25	16	13
Baidu	BIDU US	99.7	(8)	18	27	15	12	10
Meta	Meta US	117.1	(29)	(6)	29	11	12	9



		Price	EPS gro	wth (YoY %)		Р	E (x)	
Google	GOOG US	98.7	(7)	16	15	19	16	14
Average PE						17	14	11

Source: Bloomberg, CMBIGM estimates

Note: data as of the market close on 15 November

Figure 7: Peer comparison: online video, fintech, and cloud sectors

		Price	Revenue	growth (YoY	%)		PS (x)	
Companies	Ticker	(Local)	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E
Online video								
iQiyi	IQ US	3.1	(16.8)	6.2	5.2	0.7	0.6	0.6
Mango Excellent Media	300413 CH	26.7	(21.1)	15.4	13.2	3.5	3.1	2.7
Average PS						2.1	1.8	1.6
Cloud								
Microsoft	MSFT US	242.0	8.3	13.0	13.0	8.4	7.4	6.6
Google	GOOG US	98.7	(8.8)	13.1	12.9	5.4	4.8	4.3
Salesforce	CRM US	162.1	17.0	14.5	16.7	5.2	4.6	3.9
Kingsoft Cloud	KC US	3.4	(8.8)	18.6	16.6	0.7	0.5	0.5
Amazon	AMZN US	98.9	8.9	11.0	14.9	2.0	1.8	1.5
Average PS						4.3	3.8	3.4
Fintech								
PayPal	PYPL US	89.9	8.9	10.4	11.7	3.7	3.4	3.0
Square	SQ US	73.4	(0.5)	12.3	23.1	2.5	2.2	1.8
Visa	V US	210.0	20.9	10.0	12.1	15.4	14.0	12.5
Average PS						7.2	6.5	5.8

Source: Bloomberg, CMBIGM estimates

Note: data as of the market close on 15 November

Our calculation for the valuation of Tencent's strategic investments is based on the total fair/carrying value of Tencent's listed/unlisted equity investment as disclosed in its 3Q22 earnings release, with an assumed 30% holdco discount.

Figure 8: Tencent: strategic investment calculation

Equity investment	(RMBmn)
Investments in associates (Fair value of listed entity + Book value of unlisted entities)	501,426
FVPL (Financial assets at fair value through profit or loss, excl. treasury investment)	198,996
FVOCI (Financial assets at fair value through other comprehensive income, excl. treasury)	168,806
Total value of Strategic investment	869,228
Holdco discount	30.0%
Total value of Strategic investment after discount	9,680
Investment per share (RMB)	62.9
Investment per share (HKD)	70.5

Source: Company data, CMBIGM



Financial Summary

Revenue	INCOME STATEMENT	2019A	2020A	2021A	2022E	2023E	2024E
Revenue	YE 31 Dec (RMB mn)						
Cross profit 167.533 221.532 245.944 238.649 282.640 282.514 200.0000 27.55676 676.4477 107.55514 200.00000 27.55676 676.4477 200.00000 27.55676 676.4477 200.00000 27.55676 676.4477 200.00000 27.55676 27.55	,	377,289	482,064	560,118	555,781	611,886	662,553
Operating expenses (48,839) (37,295) 52,676 (67,474) (94,174) (100,534) Salling expenses (21,396) (33,758) (46,0594) (16,2594) (32,225) (36,11) (38,436) Chrosine (26,030) 46,088 166,117 40,987 (25,278) 53,840 Operating profit 118,694 184,237 271,620 150,802 168,285 184,979 Share of (10sese)profits of associates/JV (1,081) 3,672 (16,444) (17,025) 3,436 9,572 9,441 114 treats at expense (7,613) (7,887) (7,114) (17,025) 3,656 (,642) 1,7793 (,656) 9,411 1,7793 1,665 9,441 1,4794 1,441 1,4794 1,441 1,477,797 1,665 9,441 1,477,797 1,665 9,441 1,477,797 1,665 9,441 1,477,797 1,678 3,771 1,718 1,779 1,787 1,678 3,747 1,759 1,477 1,814 1,502 1,779 1,684 1,779 1,684 1,779	Cost of goods sold	(209,756)	(260,532)	(314,174)	(317,132)	(349,426)	(377,039)
Selling supense (21,369) (33,789) (40,694) (32,255) (36,713) (38,342) Othors (26,003) 64,088 156,117 49,987 52,678 53,940 Othors (26,003) 64,088 156,117 49,987 52,678 53,940 Share of (Josses)profits of associates/JV (118,894) 184,277 271,620 150,802 150,802 18,365 11,8694 184,979 71,141 (7,707) (3,569) 1,1362 11,8694 18,162 11,987 7,1141 7,7070 (3,569) 9,411 1,141	Gross profit	167,533	221,532	245,944	238,649	262,460	285,514
Admin expense (53.446) (67.625) (89.847) (10.5,588) (110.139) (115.047) (115	Operating expenses	(48,839)	(37,295)	25,676	(87,847)	(94,174)	(100,534)
Ohres 28,0003 64,088 156,171 49,987 52,678 53,848 Chared (Josses) profits of associates/JV 118,894 184,277 271,820 150,802 150,805 184,979 114,937 Interest income 6,514 6,557 6,550 8,136 9,572 9,441 Interest expense (7,613) (7,877) (7,144) (7,777) (6,526) 9,436 Interest expense (7,613) (7,878) (7,114) (7,777) (6,526) 9,441 Interest expense (7,613) (7,878) (7,114) (7,779) (6,526) 9,441 Interest expense (7,613) (8,987) (20,282) (20,187) (23,779) (6,526) After tax profit 95,888 160,125 227,810 (5,539) (523) (674) (753) After tax profit 93,351 199,847 224,822 (10,294) 133,072 149,861 After tax profit 93,351 199,877 22,222 10,228 13,172 19,3	Selling expense	(21,396)	(33,758)	(40,594)	(32,235)	(36,713)	(38,428)
Departing profit 118,894 184,277 271,620 150,802 158,285 184,979 161,6461 171,0255 184,979 161,6461 171,0255 184,979 161,6461 171,0255 184,979	Admin expense	(53,446)	(67,625)	(89,847)	(105,598)	(110,139)	(115,947)
Share of (losses)/profits of associates/JV	Others	26,003	64,088	156,117	49,987	52,678	53,840
Interest income	Operating profit	118,694	184,237	271,620	150,802	168,285	184,979
Interest expenses (7,613) (7,877) (7,144) (7,777) (6,356) (6,424) Pre-tax profit 109,400 180,022 248,082 125,980 158,524 177,193 Income tax (13,512) (19,897) (20,262) (20,157) (23,779) (26,579) (26,579) (26,579) (26,579) (27,780) (29,88) (629) (674) (753) (758) (778) (7	Share of (losses)/profits of associates/JV	(1,681)	3,672	(16,444)	(17,025)	(3,405)	(1,362)
Per-tax profit 109,400 180,022 248,062 125,980 158,524 177,193 (26,579) 1000me tax (13,512) (19,987) (20,525) (20,157) (23,779) (26,579) (26,579) (26,579) (26,579) (27,780) (28,688) (16,125) (27,780) (15,682) (16,74) (75,58) (17,780) (18,681) (18,780)	Interest income	6,314	6,957	6,650	8,136	9,572	9,441
Income iax	Interest expense	(7,613)	(7,887)	(7,114)	(7,797)	(6,356)	(6,424)
Mater tax profit	Pre-tax profit	109,400	180,022	248,062	125,980	158,524	177,193
Noncrip Interest (2,578) (278) (2,986) (529) (674) (753) 145 profit 93,310 159,847 224,822 105,294 134,072 149,861 149,873 122,742 123,788 115,501 132,004 149,831 126,704 16,842 8,712 9,738 126,004 12,653 12,704 6,842 8,712 9,738 12,704 12,004	Income tax	(13,512)	(19,897)	(20,252)	(20,157)	(23,779)	(26,579)
Net profit 149,851 129,742 133,788 116,501 132,904 149,851 120,742 133,788 116,501 132,904 149,831 120,743 120,743 120,743 120,743 149,833 120,743 1	After tax profit	95,888	160,125	227,810	105,823	134,746	150,614
Adjusted net profit 94,351 122,742 123,788 116,501 132,904 149,933 BALANCE SHEET 2019A 2020A 2021A 2022E 2023E 2024E YE 31 Dec (RMB mn) Temporal sessets 253,968 317,647 484,812 469,588 597,249 709,122 Cash & equivalents 132,991 152,798 167,966 269,276 334,434 448,331 Account receivable 58,839 44,981 49,331 43,636 72,200 448,812 Prepayment 27,840 40,211 65,330 36,366 72,200 41,823 ST bank deposits 46,911 68,487 83,813 102,194 124,157 150,307 Financial assets at FVTPL 7,114 6,593 10,573 11,102 11,657 12,240 On-current assets 700,018 1,015,778 1,127,552 1,167,101 1,231,820 1,276,596 PEAE 46,824 49,834 60,948 19,538 30,672 23,886	Minority interest	(2,578)	(278)	(2,988)	(529)	(674)	(753)
BALANCE SHEET 2019A 2020A 2021A 2022E 2023E 2024E YE 31 Dec (RMB mn) Current assets 253,968 317,647 484,812 469,588 597,249 709,123 Cash & equivalents 132,991 152,798 167,966 269,276 334,434 448,331 Account receivables 35,839 44,981 49,331 45,387 48,70 50,909 Inventories 718 814 1,063 1,786 1,868 1,922 Prepayment 27,840 40,321 65,390 36,356 72,300 41,823 ST bank deposits 46,911 68,487 38,813 102,194 124,157 150,307 Financial assets at FVTPL 7,114 6,693 10,573 1,167 1,162 11,657 12,240 Other current assets 2,555 3,653 106,676 3,487 4,363 3,592 Non-current assets 70,018 1,057,78 1,127,556 1,167,101 1,231,820 1,276,596	Net profit	93,310	159,847	224,822	105,294	134,072	149,861
SALANCE SHEET 2019A 2020A 2021A 2022E 2023E 2024E YE 31 Dac (RMB mn)	Adjusted net profit	94,351	122,742	123,788	116,501	132,904	149,933
VE 31 Dec (RMB mn) Current assets 253,968 317,647 484,812 469,588 597,249 709,123 Cash & equivalents 132,991 152,798 167,966 269,276 334,434 448,331 Account receivables 35,839 44,991 49,331 45,337 48,470 50,909 Inventories 718 814 1,063 1,786 1,868 1,922 Prepayment 27,640 40,321 65,399 36,366 72,300 41,823 ST bank deposits 46,911 68,487 83,813 102,194 124,157 150,307 Financial assets at FVTPL 7,114 6,593 10,676 3,487 4,363 3,592 Non-current assets 700,018 1,015,778 1,127,5552 1,167,101 1,231,820 1,276,596 Deferred income tax 18,209 21,348 26,068 19,538 30,672 23,696 Investment in JVs & assos 221,894 305,258 33,188 338,245 353,790 369,811	Gross dividends	9,880	12,653	12,704	6,842	8,712	9,738
VE 31 Dec (RMB mn) Current assets 253,968 317,647 484,812 469,588 597,249 709,123 Cash & equivalents 132,991 152,798 167,966 269,276 334,434 448,331 Account receivables 35,839 44,991 49,331 45,337 48,470 50,909 Inventories 718 814 1,063 1,786 1,868 1,922 Prepayment 27,640 40,321 65,399 36,366 72,300 41,823 ST bank deposits 46,911 68,487 83,813 102,194 124,157 150,307 Financial assets at FVTPL 7,114 6,593 10,676 3,487 4,363 3,592 Non-current assets 700,018 1,015,778 1,127,5552 1,167,101 1,231,820 1,276,596 Deferred income tax 18,209 21,348 26,068 19,538 30,672 23,696 Investment in JVs & assos 221,894 305,258 33,188 338,245 353,790 369,811	BALANCE SHEET	2019A	2020A	2021A	2022E	2023E	2024E
Current assets 253,968 317,647 484,812 469,588 597,249 709,123 Cash & equivalents 132,991 152,798 167,966 230,473 48,431 44,331 45,387 48,470 50,909 1,000 1,786 1,868 1,922 1,786 1,868 1,922 1,920 1,933 1,786 1,868 1,922 1,930 1,186 1,280 1,930 1,936 7,200 418,23 1,776 1,786 1,24,157 150,307 11,020 11,657 150,307 11,021 12,4157 150,307 150,307 11,022 11,657 12,240 12,1457 150,307 17,007 12,240 12,007 12,240 12,007 12,240 12,007 11,007 11,007 11,007 12,4157 150,307 11,007 11,007 11,007 11,007 11,007 11,007 12,4157 150,307 11,007 11,007 11,007 12,4157 150,307 11,007 11,007 12,4157 12,409 12,209 12,208 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Cash & equivalents 132,991 152,798 167,966 269,276 334,434 448,331 Account receivables 35,839 44,961 49,331 45,387 48,470 50,909 Inventories 718 814 1,063 1,768 1,868 1,922 Prepayment 27,840 40,321 65,390 36,356 72,300 41,823 ST bank deposits 46,911 68,487 38,813 10,2194 124,157 150,307 Financial assets at FVTPL 7,114 6,593 106,676 3,487 4,363 3,592 Other current assets 2,555 3,653 106,676 3,487 4,363 3,592 PP&E 46,824 59,843 61,914 74,212 84,886 94,066 Deferred income tax 18,209 21,348 26,068 19,538 30,672 23,696 Investment in JVs & assos 221,894 305,258 323,188 333,245 335,492 389,9811 Intangibles 128,896	, ,	253 968	317 647	484 812	469 588	597 249	709 123
Account receivables 35,839 44,981 49,931 45,887 48,470 50,909 Inventiories 718 814 1,063 1,786 1,868 1,922 Prepayment 27,840 40,321 65,390 36,366 72,300 41,823 ST bank deposits 46,911 68,487 83,813 102,194 124,157 150,007 Financial assets at FVTPL 7,114 6,593 10,673 11,102 11,657 12,440 Other current assets 2,555 3,653 106,676 3,487 4,363 3,592 Non-current assets 700,018 1,015,778 1,127,552 1,167,101 1,231,820 1,276,596 PP&E 46,824 59,843 61,914 74,212 84,886 94,066 Deferred income tax 18,209 21,348 26,068 19,538 30,672 23,696 Investment in JVs & assos 121,860 159,437 171,316 194,883 215,550 369,911 Intangibles 128,862		•	•	•	· ·	•	· ·
Inventories	•						
Prepayment 27,840 40,321 65,390 36,356 72,300 41,828 ST bank deposits 46,911 68,487 83,813 102,194 124,157 150,307 Financial assets at FVTPL 7,114 6,593 10,673 11,102 11,657 12,240 Other current assets 2,555 3,653 106,676 3,487 4,363 3,592 Non-current assets 700,018 1,015,778 1,127,552 1,167,101 1,231,820 1,276,596 PP&E 46,824 69,843 61,914 74,212 84,886 94,066 Deferred income tax 18,209 21,348 26,068 19,538 30,672 23,696 Investment in JVs & assos 221,894 305,258 323,188 338,245 353,790 369,811 Intangibles 128,860 159,437 171,376 194,883 215,950 236,486 Financial assets at FVTPL 128,822 165,944 192,184 192,184 192,184 192,184 192,184 192							
ST bank deposits 46,911 68,487 83,813 102,194 124,157 150,307 Financial assets at FVTPL 7,114 6,593 10,673 11,102 11,657 12,240 Other current assets 2,555 3,663 10,676 3,487 4,363 3,592 Non-current assets 700,018 1,015,778 1,127,552 1,167,101 1,231,820 1,276,596 PP&E 46,824 59,843 61,914 74,212 84,886 94,066 Deferred income tax 18,209 21,348 36,688 19,538 30,672 23,696 Investment in JVs & assos 221,894 305,258 323,188 338,245 353,790 369,811 Intangibles 128,860 159,437 171,376 194,883 215,950 236,246 Financial assets 155,409 303,948 352,822 348,039 354,339 360,595 Total assets 953,986 1,333,425 1,612,364 1,636,689 18,29,069 1,983 Total							
Financial assets at FVTPL	• •						
Other current assets 2,555 3,653 106,676 3,487 4,363 3,592 Non-current assets 700,018 1,015,778 1,127,552 1,167,101 1,231,820 1,276,596 Pe&E 44,6824 59,843 61,914 74,212 84,886 94,066 Deferred income tax 18,209 21,348 26,068 19,538 30,672 23,696 Investment in JVs & assos 221,884 305,258 323,188 338,245 353,790 369,811 Intangibles 128,860 159,437 171,376 194,883 215,950 236,248 Financial assets at FVTPL 128,862 165,944 192,184 <	•						
Non-current assets 700,018 1,015,778 1,127,552 1,167,101 1,231,820 1,276,596 PP&E 46,824 59,843 61,914 74,212 84,886 94,066 Deferred income tax 18,209 21,348 26,068 19,538 30,672 23,696 Investment in JVs & assos 221,894 305,258 323,188 338,245 353,790 369,811 Intangibles 128,860 159,437 171,376 194,883 215,950 236,246 Financial assets at FVTPL 128,822 165,409 303,948 352,822 348,039 354,339 360,595 Other non-current assets 155,409 303,948 352,822 348,039 354,656 358,088 Current liabilities 240,156 269,079 403,098 302,201 354,656 358,088 Short-term borrowings 33,229 14,242 19,003 16,989 18,719 20,199 Account payables 9,733 12,134 12,506 14,185 15,317 16,1							
PP&E 46,824 59,843 61,914 74,212 84,866 94,066 Deferred income tax 18,209 21,348 26,068 19,538 30,672 23,696 Investment in JVs & assos 221,894 305,258 323,188 338,245 353,790 369,811 Intangibles 128,860 159,437 171,376 194,883 215,950 236,246 Financial assets at FVTPL 128,822 165,944 192,184 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Deferred income tax 18,209 21,348 26,068 19,538 30,672 23,696 Investment in JVs & assos 221,894 305,258 323,188 338,245 353,790 369,811 Intangibles 128,860 159,437 171,376 194,883 215,950 236,281 Financial assets at FVTPL 128,822 165,944 192,184							
Investment in JVs & assos 221,894 305,258 323,188 338,245 353,790 369,811 Intangibles 128,860 159,437 171,376 194,883 215,950 236,246 Financial assets at FVTPL 128,822 165,944 192,184 192,184 192,184 192,184 Intancial assets at FVTPL 128,822 165,944 192,184 192,184 192,184 Intancial assets at FVTPL 128,822 165,944 192,184 192,184 192,184 Intancial assets at FVTPL 128,822 165,944 192,184 192,184 192,184 Intancial assets at FVTPL 128,822 165,944 192,184 192,184 192,184 Intancial assets at FVTPL 128,822 165,944 192,184 192,184 192,184 Intancial assets at FVTPL 128,822 145,944 192,184 192,184 192,184 Intancial assets at FVTPL 128,822 148,039 364,039 364,339 364,595 Intancial assets at FVTPL 128,822 148,039 364,039 364,339 364,595 Intancial assets at FVTPL 128,822 148,039 364,039 364,339 364,595 Intancial assets at FVTPL 128,822 148,039 162,876 1485,779 Intancial assets at FVTPL 128,822 148,813 128,839 Intancial assets at FVTPL 128,822 148,813 128,935 Intancial assets at FVTPL 128,822 148,813 128,935 Intancial assets at FVTPL 128,822 148,935 148,935 148,935 Intancial assets at FVTPL 128,832 149,813 149,813 Intancial assets at FVTPL 128,832 149,813 149,813 Intancial assets at FVTPL 128,833 128,344 128,935 128,935 Intancial assets at FVTPL 128,833 128,345 136,345 136,345 136,345 Intancial assets at FVTPL 128,933 128,435 136,345 136,345 136,345 Intancial assets at FVTPL 128,432 149,414 129,165 128,435 148,455 128		*					
Intangibles 128,860 159,437 171,376 194,883 215,950 236,246 Financial assets at FVTPL 128,822 165,944 192,184 182,996 1985,719 1985,719 1985,719 1985,719 1985,719 1985,719 1985,719 1985,719 1985,719 1985,719 1985,719 1985,719 199,033 16,989 18,719 20,199 199,033 16,989 18,719 20,199 199,033 16,989 18,719 20,199 190,280 190,280 112,228 112,228 144,851 12,506 14,185 15,31							
Financial assets at FVTPL 128,822 165,944 192,184 192,1							
Other non-current assets 155,409 303,948 352,822 348,039 354,339 360,595 Total assets 953,986 1,333,425 1,612,364 1,636,689 1,829,069 1,985,719 Current liabilities 240,156 269,079 403,098 302,201 354,656 358,088 Short-term borrowings 33,229 14,242 19,003 16,989 18,719 20,199 Account payables 80,690 94,030 109,470 96,870 128,208 112,228 Tax payable 9,733 12,134 12,506 14,185 15,317 16,197 Other current liabilities 3279 3,822 5,466 5,446 5,4	5						
Total assets 953,986 1,333,425 1,612,364 1,636,689 1,829,069 1,985,719 Current liabilities 240,156 269,079 403,098 302,201 354,656 358,088 Short-term borrowings 33,229 14,242 19,003 16,989 18,719 20,199 Account payables 80,690 94,030 109,470 96,870 128,208 112,228 Tax payable 9,733 12,134 12,506 14,185 15,317 16,197 Other current liabilities 113,225 144,851 256,673 168,711 186,965 204,019 Lease liabilities 3,279 3,822 5,446 5,446 5,446 5,446 5,446 5,446 5,446 5,446 1,4185 1,4185 1,4185 1,4185 1,4185 1,4185 1,4185 1,4185 1,4185 1,4185 1,4186 1,4186 1,4186 1,4186 1,4186 1,4185 1,4185 14,185 1,4185 11,4185 1,4185 1,4185 1,4185 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Short-term borrowings 33,229 14,242 19,003 16,989 18,719 20,199 Account payables 80,690 94,030 109,470 96,870 128,208 112,228 Tax payable 9,733 12,134 12,506 14,185 15,317 16,197 Other current liabilities 113,225 144,851 256,673 168,711 186,965 204,019 Lease liabilities 3,279 3,822 5,446 5,446 5,446 5,446 Non-current liabilities 225,006 286,303 332,573 360,921 377,497 392,839 Long-term borrowings 104,257 112,145 136,936 139,423 140,182 140,411 Bond payables 83,327 122,057 145,590 156,509 162,378 165,423 Deferred income 7,334 6,678 4,526 12,685 13,977 15,082 Other non-current liabilities 30,088 45,423 45,521 52,304 60,960 71,924 Total l	Total assets						
Short-term borrowings 33,229 14,242 19,003 16,989 18,719 20,199 Account payables 80,690 94,030 109,470 96,870 128,208 112,228 Tax payable 9,733 12,134 12,506 14,185 15,317 16,197 Other current liabilities 113,225 144,851 256,673 168,711 186,965 204,019 Lease liabilities 3,279 3,822 5,446 5,446 5,446 5,446 Non-current liabilities 225,006 286,303 332,573 360,921 377,497 392,839 Long-term borrowings 104,257 112,145 136,936 139,423 140,182 140,411 Bond payables 83,327 122,057 145,590 156,509 162,378 165,423 Deferred income 7,334 6,678 4,526 12,685 13,977 15,082 Other non-current liabilities 30,088 45,423 45,521 52,304 60,960 71,924 Total l	Current liabilities	240,156	269,079	403,098	302,201	354,656	358,088
Account payables 80,690 94,030 109,470 96,870 128,208 112,228 Tax payable 9,733 12,134 12,506 14,185 15,317 16,197 Other current liabilities 113,225 144,851 256,673 168,711 186,965 204,019 Lease liabilities 3,279 3,822 5,446 5,446 5,446 5,446 Non-current liabilities 225,006 286,303 332,573 360,921 377,497 392,839 Long-term borrowings 104,257 112,145 136,936 139,423 140,182 140,411 Bond payables 83,327 122,057 145,590 156,509 162,378 165,423 Deferred income 7,334 6,678 4,526 12,685 13,977 15,082 Other non-current liabilities 465,162 555,382 735,671 663,122 732,153 750,928 Retained earnings 384,651 538,464 669,911 766,255 888,931 1,026,054 <		•	· ·	•	· ·	•	•
Tax payable 9,733 12,134 12,506 14,185 15,317 16,197 Other current liabilities 113,225 144,851 256,673 168,711 186,965 204,019 Lease liabilities 3,279 3,822 5,446 5,446 5,446 5,446 Non-current liabilities 225,006 286,303 332,573 360,921 377,497 392,839 Long-term borrowings 104,257 112,145 136,936 139,423 140,182 140,411 Bond payables 83,327 122,057 145,590 156,509 162,378 165,423 Deferred income 7,334 6,678 4,526 12,685 13,977 15,082 Other non-current liabilities 30,088 45,423 45,521 52,304 60,960 71,924 Total liabilities 384,651 538,464 669,911 766,255 888,931 1,026,054 Other reserves 48,055 165,520 136,388 136,388 136,388 Total shareholders equity <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	3						
Other current liabilities 113,225 144,851 256,673 168,711 186,965 204,019 Lease liabilities 3,279 3,822 5,446 5,446 5,446 5,446 Non-current liabilities 225,006 286,303 332,573 360,921 377,497 392,839 Long-term borrowings 104,257 112,145 136,936 139,423 140,182 140,411 Bond payables 83,327 122,057 145,590 156,509 162,378 165,423 Deferred income 7,334 6,678 4,526 12,685 13,977 15,082 Other non-current liabilities 30,088 45,423 45,521 52,304 60,960 71,924 Total liabilities 465,162 555,382 735,671 663,122 732,153 750,928 Retained earnings 384,651 538,464 669,911 766,255 888,931 1,026,054 Other reserves 48,055 165,520 136,388 136,388 136,388 Total sharehold							
Lease liabilities 3,279 3,822 5,446 5,446 5,446 5,446 Non-current liabilities 225,006 286,303 332,573 360,921 377,497 392,839 Long-term borrowings 104,257 112,145 136,936 139,423 140,182 140,411 Bond payables 83,327 122,057 145,590 156,509 162,378 165,423 Deferred income 7,334 6,678 4,526 12,685 13,977 15,082 Other non-current liabilities 30,088 45,423 45,521 52,304 60,960 71,924 Total liabilities 465,162 555,382 735,671 663,122 732,153 750,928 Retained earnings 384,651 538,464 669,911 766,255 888,931 1,026,054 Other reserves 48,055 165,520 136,388 136,388 136,388 Total shareholders equity 432,706 703,984 806,299 902,643 1,025,319 1,162,442 Minority in							
Non-current liabilities 225,006 286,303 332,573 360,921 377,497 392,839 Long-term borrowings 104,257 112,145 136,936 139,423 140,182 140,411 Bond payables 83,327 122,057 145,590 156,509 162,378 165,423 Deferred income 7,334 6,678 4,526 12,685 13,977 15,082 Other non-current liabilities 30,088 45,423 45,521 52,304 60,960 71,924 Total liabilities 465,162 555,382 735,671 663,122 732,153 750,928 Retained earnings 384,651 538,464 669,911 766,255 888,931 1,026,054 Other reserves 48,055 165,520 136,388 136,388 136,388 Total shareholders equity 432,706 703,984 806,299 902,643 1,025,319 1,162,442 Minority interest 56,118 74,059 70,394 70,923 71,597 72,350	Lease liabilities						
Long-term borrowings 104,257 112,145 136,936 139,423 140,182 140,411 Bond payables 83,327 122,057 145,590 156,509 162,378 165,423 Deferred income 7,334 6,678 4,526 12,685 13,977 15,082 Other non-current liabilities 30,088 45,423 45,521 52,304 60,960 71,924 Total liabilities 465,162 555,382 735,671 663,122 732,153 750,928 Retained earnings 384,651 538,464 669,911 766,255 888,931 1,026,054 Other reserves 48,055 165,520 136,388 136,388 136,388 Total shareholders equity 432,706 703,984 806,299 902,643 1,025,319 1,162,442 Minority interest 56,118 74,059 70,394 70,923 71,597 72,350	Non-current liabilities						
Bond payables 83,327 122,057 145,590 156,509 162,378 165,423 Deferred income 7,334 6,678 4,526 12,685 13,977 15,082 Other non-current liabilities 30,088 45,423 45,521 52,304 60,960 71,924 Total liabilities 465,162 555,382 735,671 663,122 732,153 750,928 Retained earnings 384,651 538,464 669,911 766,255 888,931 1,026,054 Other reserves 48,055 165,520 136,388 136,388 136,388 Total shareholders equity 432,706 703,984 806,299 902,643 1,025,319 1,162,442 Minority interest 56,118 74,059 70,394 70,923 71,597 72,350	Long-term borrowings						
Deferred income 7,334 6,678 4,526 12,685 13,977 15,082 Other non-current liabilities 30,088 45,423 45,521 52,304 60,960 71,924 Total liabilities 465,162 555,382 735,671 663,122 732,153 750,928 Retained earnings 384,651 538,464 669,911 766,255 888,931 1,026,054 Other reserves 48,055 165,520 136,388 136,388 136,388 Total shareholders equity 432,706 703,984 806,299 902,643 1,025,319 1,162,442 Minority interest 56,118 74,059 70,394 70,923 71,597 72,350	Bond payables	83,327					
Other non-current liabilities 30,088 45,423 45,521 52,304 60,960 71,924 Total liabilities 465,162 555,382 735,671 663,122 732,153 750,928 Retained earnings 384,651 538,464 669,911 766,255 888,931 1,026,054 Other reserves 48,055 165,520 136,388 136,388 136,388 Total shareholders equity 432,706 703,984 806,299 902,643 1,025,319 1,162,442 Minority interest 56,118 74,059 70,394 70,923 71,597 72,350							
Total liabilities 465,162 555,382 735,671 663,122 732,153 750,928 Retained earnings 384,651 538,464 669,911 766,255 888,931 1,026,054 Other reserves 48,055 165,520 136,388 136,388 136,388 136,388 Total shareholders equity 432,706 703,984 806,299 902,643 1,025,319 1,162,442 Minority interest 56,118 74,059 70,394 70,923 71,597 72,350	Other non-current liabilities						
Other reserves 48,055 165,520 136,388 136,388 136,388 Total shareholders equity 432,706 703,984 806,299 902,643 1,025,319 1,162,442 Minority interest 56,118 74,059 70,394 70,923 71,597 72,350	Total liabilities			735,671			
Other reserves 48,055 165,520 136,388 136,388 136,388 Total shareholders equity 432,706 703,984 806,299 902,643 1,025,319 1,162,442 Minority interest 56,118 74,059 70,394 70,923 71,597 72,350	Retained earnings	384,651	538,464	669,911	766,255	888,931	1,026,054
Total shareholders equity 432,706 703,984 806,299 902,643 1,025,319 1,162,442 Minority interest 56,118 74,059 70,394 70,923 71,597 72,350							
Minority interest 56,118 74,059 70,394 70,923 71,597 72,350							
						71,597	72,350
				1,612,364			



CASH FLOW	2019A	2020A	2021A	2022E	2023E	2024E
YE 31 Dec (RMB mn)						
Operating						
Profit before taxation	109,400	180,022	248,062	125,980	158,524	177,193
Depreciation & amortization	41,528	50,774	56,818	60,230	69,823	78,299
Tax paid	(13,512)	(19,897)	(20,252)	(20,157)	(23,779)	(26,579)
Change in working capital	15,330	27,423	(2,844)	34,143	10,483	29,058
Others	(4,156)	(44,203)	(106,598)	0	0	0
Net cash from operations	148,590	194,119	175,186	200,196	215,052	257,970
Investing						
Capital expenditure	(32,369)	(33,906)	(34,931)	(33,968)	(36,649)	(38,890)
Acquisition of subsidiaries/ investments	(68,512)	(108,665)	(117,642)	(21,915)	(56,372)	(41,262)
Net proceeds from disposal of short-term investments	16,411	15,376	0	0	0	0
Others	(31,700)	(54,760)	(25,976)	(62,066)	(64,915)	(68,885)
Net cash from investing	(116,170)	(181,955)	(178,549)	(117,949)	(157,936)	(149,037)
Financing						
Net borrowings	22,961	44,490	45,239	19,854	18,146	16,597
Proceeds from share issues	272	1,716	0	0	0	0
Others	(21,561)	(32,559)	(23,619)	(791)	(10,104)	(11,634)
Net cash from financing	1,672	13,647	21,620	19,063	8,042	4,963
Net change in cash						
Cash at the beginning of the year	97,814	132,991	152,798	167,966	269,276	334,434
Exchange difference	1,085	(6,004)	(3,089)	0	0	0
Cash at the end of the year	132,991	152,798	167,966	269,276	334,434	448,331
GROWTH	2019A	2020A	2021A	2022E	2023E	2024E
YE 31 Dec						
Revenue	20.7%	27.8%	16.2%	(0.8%)	10.1%	8.3%
Gross profit	17.9%	32.2%	11.0%	(3.0%)	10.0%	8.8%
Operating profit	21.6%	55.2%	47.4%	(44.5%)	11.6%	9.9%
Net profit	18.5%	71.3%	40.6%	(53.2%)	27.3%	11.8%
Adj. net profit	21.8%	30.1%	0.9%	(5.9%)	14.1%	12.8%
PROFITABILITY	2019A	2020A	2021A	2022E	2023E	2024E
YE 31 Dec						
Gross profit margin	44.4%	46.0%	43.9%	42.9%	42.9%	43.1%
Operating margin	31.5%	38.2%	48.5%	27.1%	27.5%	27.9%
Adj. net profit margin	25.0%	25.5%	22.1%	21.0%	21.7%	22.6%
Return on equity (ROE)	24.7%	28.1%	29.8%	12.3%	13.9%	13.7%
GEARING/LIQUIDITY/ACTIVITIES	2019A	2020A	2021A	2022E	2023E	2024E
YE 31 Dec						
Net debt to equity (x)	0.2	0.1	0.2	0.0	(0.0)	(0.1)
Current ratio (x)	1.1	1.2	1.2	1.6	1.7	2.0
Receivable turnover days	34.7	34.1	32.1	29.8	28.9	28.0
Payable turnover days	(140.4)	(131.7)	(127.2)	(111.5)	(133.9)	(108.6)
VALUATION	2019A	2020A	2021A	2022E	2023E	2024E
YE 31 Dec						
P/E	30.2	24.4	19.1	24.0	18.8	16.9
P/E (diluted)	30.6	24.8	19.4	24.3	19.1	17.1
P/B	6.5	5.5	5.3	2.8	2.5	2.2

Source: Company data, CMBIGM estimates. Note: The calculation of net cash includes financial assets.



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Address: 45/F, Champion Tower, 3 Garden Road, Hong Kong, Tel: (852) 3900 0888 Fax: (852) 3900 0800

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