CMB International Securities | Equity Research | Company Update

Zhihu (ZH US)

2H21E topline & user momentum to continue

Zhihu delivered upbeat 2Q21 and solid guidance, with rev +144% YoY (2% above consensus) and net loss beat. 3Q21E rev guidance beat 1%. MAU reached 94.3mn (+46% YoY). We are impressed by its eye-catching user metrics and topline guidance despite soft industrial ads sentiment in 2H21E. CCS growth (+16x YoY) surprised us on client network expansion, while ads trended moderately. We reiterate our confidence on its 2H21E topline & user momentum (expecting MAU +36% YoY in 2H21E). Zhihu would be relatively defensive for its limited regulatory risk and solid growth outlook. We keep our topline unchanged but trimmed bottom line to reflect continuous content investment and user acquisition. Maintain TP at lower TP of US\$15.

- Upbeat 2Q21 with solid guidance. 2Q21 revenue was RMB638mn (+144% YoY), 2%/4% above consensus/ our estimates. Non-GAAP net loss was RMB200mn, in line with our estimate while better than consensus. 3Q21E guidance came in at RMB815-820mn, +113% to 114% YoY, with midpoint 1%/0% above consensus/ our estimates.
- User metrics to trend well, backed by video-lization. Thanks to strong seasonality (Gaokao campaign), MAU accelerated to +46% YoY (vs. +38% in 1Q21) and exceeded 99mn in Jun 2021, with stable DAU/MAU and daily time spent. With upgraded distribution mechanism, Zhihu witnessed triple-digit YoY growth of viewership and interaction on technology, economic, and law-related content. We expect solid user momentum to continue, with MAU +36% YoY in 2H21E, backed by content diversification, video-lization and effective S&M (CAC <RMB48).</p>
- Strong CCS offsetting soft ads. We are impressed by its CCS rev (+16x YoY, 35% above our estimate), thanks to client network expansion (+5x YoY), superior CTR and ROI, and increasing CPC. We expect CCS momentum to continue in 2H21E as penetration remains low (<50k CCS vs. 460mn pieces of content). Paid membership trends well (rev +124% YoY) with stable retention ratio. Ads (+48% YoY) slightly missed our estimates by 10%, mainly on prudent ads sentiment under COVID-19 uncertainty and tightening regulation (esp. edu sector). We expect CCS/ paid membership/ ads rev +6x / 96%/ 15% in 3Q21E.</p>
- Maintain BUY. We keep our topline unchanged but trimmed bottom line to reflect content investment and user acquisition, with lower TP of US\$15.

Earnings Summary

(YE 31 Dec)	FY19A	FY20A	FY21E	FY22E	FY23E
Revenue (RMB mn)	671	1,352	2,907	5,448	9,358
YoY growth (%)	NA	101.7	115.0	87.4	71.8
Adj. net income (RMB mn)	(825)	(337)	(1,008)	(962)	59
Adj. EPS (RMB)	(2.02)	(0.71)	(1.77)	(1.69)	0.10
YoY growth (%)	NA	NA	NA	NA	NA
Consensus EPS	NA	NA	(1.4)	(0.7)	0.8
P/E (x)	NA	NA	NA	NA	608.1
P/S (x)	38.7	22.4	12.4	6.6	3.9
Yield (%)	0.0	0.0	0.0	0.0	0.0
ROE (%)	(25.6)	(12.3)	(14.3)	(15.9)	1.0
Net gearing (%)	Net Cash				

Source: Company data, Bloomberg, CMBIS estimates



BUY (Maintain)

Target Price	US\$15.0
(Previous TP	US\$16.0)
Up/Downside	+53.4%
Current Price	US\$9.8

China Internet Sector

Sophie Huang (852) 3900 0889 sophiehuang@cmbi.com.hk

Miriam Lu

(852) 3761 8728 miriamlu@cmbi.com.hk

Stock Data

Mkt Cap (US\$ mn)	5,222
Avg 3 mths t/o (US\$ mn)	19.69
52w High/Low (US\$)	13.85/ 6.81
Total Issued Shares (mn)	523
Source: Bloomberg	

Shareholding Structure

BlackRock	1.30%
Krane Funds Advisors	0.81%
Barings	0.76%
Source: Bloomberg	

Share Performance

	Absolute	Relative
1-mth	-16.1%	-17.7%
3-mth	16.4%	5.5%
6-mth	NA	NA
Source: Bloomberg	1	

12-mth Price Performance



Source: Bloomberg

Auditor: PwC

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Figure 1: 2Q21 financial review

RMB mn, Dec-YE	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	QoQ	YoY	Consensus I	Diff %
Revenue	118	155	174	224	188	261	383	520	478	638	33.5%	144.2%	628	2%
Operating Profit	(257)	(235)	(290)	(277)	(211)	(158)	(130)	(105)	(342)	(351)	NA	NA	(392)	NA
Net profit	(359)	(335)	(388)	(349)	(371)	(286)	(280)	(260)	(495)	(321)	NA	NA	(388)	NA
Adj. net profit	(219)	(184)	(228)	(194)	(161)	(70)	(79)	(26)	(194)	(200)	NA	NA	(248)	NA
Adj. EPS (RMB)	(0.53)	(0.45)	(0.56)	(0.47)	(0.34)	(0.54)	(0.17)	(0.05)	(1.35)	(0.34)	NA	NA	(0.64)	NA
Margin (%)														
Gross margin	29.5%	45.5%	48.1%	55.1%	41.6%	48.4%	57.5%	64.1%	57.0%	59.0%			57.0%	
Operating margin	-217.7%	-152.0%	-166.5%	-123.7%	-112.1%	-60.3%	-33.9%	-20.1%	-71.6%	-54.9%			-62.3%	
Adj. net margin	-185.3%	-119.2%	-131.0%	-86.5%	-85.6%	-26.9%	-20.7%	-5.1%	-40.5%	-31.4%			-39.5%	
Growth (%)														
Revenue (YoY)					59.4%	69.1%	120.2%	132.0%	154.2%	144.2%			140.3%	
Revenue (QoQ)		31.0%	12.5%	28.8%	-16.0%	38.9%	46.5%	35.8%	-8.0%	33.5%			31.3%	
Operating Profit					-17.9%	-32.9%	-55.2%	-62.3%	62.4%	122.4%			148.3%	
Adj. net profit					-26.3%	-61.8%	-65.3%	-86.4%	20.2%	185.0%			252.8%	

Source: Company data, Bloomberg

Figure 2: 2Q21 revenue breakdown

RMB mn, Dec-YE	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	QoQ	YoY
Total revenue	118	155	174	224	188	261	383	520	478	638	33%	144%
Content-commerce solutions	0	0	0	1	1	13	46	76	121	207	72%	1529%
Advertising	103	136	153	186	126	167	231	319	214	248	16%	48%
Paid membership	15	18	20	36	56	69	91	104	127	155	22%	124%
Others	1	1	1	2	6	12	15	20	17	28	62%	131%

Source: Company data

Figure 3: CMBIS estimates vs consensus

		CMBIS		(Consensus			Diff (%)	
RMB mn, Dec-YE	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E
Revenue	2,907	5,448	9,358	2,911	5,362	8,855	-0.1%	1.6%	5.7%
Gross Profit	1,462	3,023	5,685	1,676	3,253	5,538	-12.8%	-7.1%	2.7%
Operating Profit	(1,430)	(1,363)	(474)	(1,150)	(1,044)	(89)	NA	NA	NA
Adj. net profit	(1,008)	(962)	59	(623)	(423)	417	NA	NA	-85.7%
EPS (RMB)	(1.77)	(1.69)	0.10	(1.40)	(0.74)	0.80	NA	NA	-87.0%
Gross Margin	50.3%	55.5%	60.8%	57.6%	60.7%	62.5%	-7.3ppts	-5.2ppts	-1.8ppts
Operating Margin	-49.2%	-25.0%	-5.1%	-39.5%	-19.5%	-1.0%	-9.7ppts	-5.6ppts	-4.1ppts
Net Margin	-34.7%	-17.7%	0.6%	-21.4%	-7.9%	4.7%	-13.3ppts	-9.8ppts	-4.1ppts

Source: Company data, Bloomberg, CMBIS estimates

Figure 4: Earnings revision

		New			Old			Diff (%)	
RMB mn, Dec-YE	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E
Revenue	2,907	5,448	9,358	2,926	5,498	9,363	-0.7%	-0.9%	-0.1%
Gross Profit	1,462	3,023	5,685	1,602	3,075	5,570	-8.7%	-1.7%	2.1%
Operating Profit	(1,430)	(1,363)	(474)	(800)	(827)	(282)	78.8%	64.8%	68.3%
Adj. net profit	(1,008)	(962)	59	(470)	(426)	252	114.4%	125.9%	-76.4%
EPS (RMB)	(1.77)	(1.69)	0.10	(0.82)	(0.75)	0.44	114.4%	125.9%	-76.4%
Gross Margin	50.3%	55.5%	60.8%	54.7%	55.9%	59.5%	-4.5ppts	-0.4ppts	+1.3ppts
Operating Margin	-49.2%	-25.0%	-5.1%	-27.3%	-15.0%	-3.0%	-21.9ppts	-10.0ppts	-2.1ppts
Net Margin	-34.7%	-17.7%	0.6%	-16.1%	-7.7%	2.7%	-18.6ppts	-9.9ppts	-2.1ppts

Source: Company data, CMBIS estimates



Financial Summary

Income statement			EVOAE	EVOOF	EVODE	Cash flow summ			EVOAE	EVOOE	FY23
YE 31 Dec (RMB mn)	FY19A	FY20A	FY21E	FY22E	FY23E	YE 31 Dec (RMB mn)	FY19A	FY20A	FY21E	FY22E	
Revenues	671	1,352	2,907	5,448	9,358	Net income	(1,004)	(518)	(1,367)	(1,290)	(38
CCS	1	136	994	2,409	4,714	D&A	20	20	14	20	:
Advertising	577	843	1,110	1,574	2,089	Change in WC	85	(10)	323	219	5
Paid membership	88	320	649	1,051	1,604	Others	183	264	357	328	4
Others	4	53	154	414	951	Operating CF	(716)	(244)	(674)	(722)	67
COGS	(358)	(594)	(1,445)	(2,425)	(3,673)	CAPEX	(6)	(2)	(20)	(38)	(6
Gross profit	312	758	1,462	3,023	5,685	Others	(2,097)	432	0	0	
S&M	(766)	(735)	(1,774)	(2,614)	(3,700)	Investing CF	(2,102)	430	(20)	(38)	(6
R&D	(351)	(330)	(496)	(897)	(1,398)	Issuance of shares	3,011	0	0	0	
G&A	(253)	(296)	(621)	(876)	(1,061)	IPO proceeds	0	0	5,286	0	
Operating profit	(1,058)	(603)	(1,430)	(1,363)	(474)	Others	(13)	9	0,200	0	
	(1,000)	(000)	(1,400)	(1,000)	(414)	Financing CF	2,998	9	5,286	Ő	
Other income	54	86	65	74	94						
Pre-tax Income	(1,004)	(516)	(1,365)	(1,290)	(380)	Net change in cash	180	195	4,592	(760)	6
						Cash (beg of yr)	713	900	958	5,550	4,7
ncome Tax	(0)	(1)	(2)	0	0	Fx effect	7	(138)	0	0	
Net profit	(1,004)	(518)	(1,367)	(1,290)	(380)						
Accretions	(427)	(681)	(171)	0	0						
Net profit to shareholder	(1,431)	(1,198)	(1,537)	(1,290)	(380)						
Adj. net profit	(825)	(337)	(1,008)	(962)	5 9	Cash (end of yr)	900	958	5,550	4,790	5,4
Palanaa ahaat						Kourotioo					
Balance sheet	FY19A	FY20A	FY21E	FY22E	FY23E	Key ratios YE 31 Dec	FY19A	FY20A	FY21E	FY22E	FY2
(E 31 Dec (RMB mn)							FTISA	FT2UA	FIZIE	F122E	FIZ.
Non-current assets	82	41	65	83	115	Sales mix (%)					
PP&E	15	8	17	33	59	CCS	0.1	10.0	34.2	44.2	50
ntangible assets, net	35	23	22	23	30	Advertising	86.1	62.4	38.2	28.9	22
Right-of-use assets	26	3	26	26	26	Paid membership	13.1	23.7	22.3	19.3	17
Others	(0)	0	0	0	0	Others	0.7	3.9	5.3	7.6	10
	()					Total	100.0	100.0	100.0	100.0	100
Current assets	3,902	3,720	9,215	9,170	10,735						
Cash, cash equivalents	900	958	5,550	4,790	5.400	Growth rate (%)					
Ferm deposits	1,151	1,093	1,093	1,093	1,093	Revenue	NA	101.7	115.0	87.4	71
Short-term investments	1,492	1,046	1,046	1,046	1,046	Gross profit	NA	142.7	92.9	106.8	88
Other current asset	0	0	0	0	0	EBIT	NA	(43.0)	137.2	(4.7)	(65
						Adj. net profit	NA	(59.1)	198.6	(4.5)	(106
Current liabilities	763	1,015	2,257	3,191	4,730						
AP and accruals	287	502	1,172	1,395	1,761	P&L ratios (%)					
Salary welfare payables	207	232	337	590	1,027	Operating margin	(157.9)	(44.6)	(49.2)	(25.0)	(5
Contract liabilities						Pre-tax margin					
	107	160	676	1,095	1,671	-	(149.8)	(38.2)	(46.9)	(23.7)	(4
Others	0	0	0	0	0	Adj. net margin	(123.0)	(25.0)	(34.7)	(17.7)	(
						Effective tax rate	0.0	0.2	0.2	0.0	(
Non-current liabilities	3	0	0	0	0	Deturne (9/)					
_ease liabilities	3	0	0	0	0	Returns (%)	(05.0)	(40.0)	(4.4.0)	(45.0)	
						ROE	(25.6)	(12.3)	(14.3)	(15.9)	1
Mezzanine equity and shareholders' equity	3,218	2,747	7,023	6,061	6,121	ROA	(20.7)	(9.0)	(10.9)	(10.4)	(
						Per share					
							(2.0)	(0.7)	(4.0)	(4 7)	,
						EPS (RMB)	(2.0)	(0.7)	(1.8)	(1.7)	(
						DPS (RMB)	1.0	2.0	3.0	4.0	5
						BVPS (RMB)	37.4	41.0	43.2	47.9	54

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CMB International Securities Limited

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

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