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Zhihu (ZH US)

Better-than-feared 3Q21

Zhihu delivered solid 3Q21, with in-line rev (+115% YoY), upbeat MAU (+40% YoY) and bottom line. 4Q21E rev guidance came in at +94%~+98% YoY, midpoint 1% below consensus but 3% above our estimate. We view this result as acceptable, given its strong user metrics and better-than-feared financials despite soft industrial ads sentiment. Given strong ecommerce seasonality, we expect 4Q21E momentum to continue, in which MAU/rev +36%/95% YoY. CCS/ads/ Paid membership +4x / 12%/ 81% YoY in 4Q21E, in our estimate. We keep our full-year financials largely unchanged. Maintain DCF-based TP at US\$15.

- Better-than-feared 3Q21. 3Q21 rev was RMB824mn, +115% YoY, 0%/2% above consensus/our estimates. Non-GAAP net loss was RMB112mn, better than consensus and our estimate. 4Q21E guidance came in at RMB1.01-1.03bn, +94%~98% YoY, with midpoint -1%/+3% vs. consensus/ our estimate.
- Heading into 100mn MAU club, with solid 4Q21E user ahead. MAU reached 101.2mn, +40% YoY, 1% above our estimate, thanks to job-hunting season, multiple hot topics and effective video-lization. We expect its momentum to continue in 4Q21E & FY22E (forecasting MAU up to 103mn in 4Q21E), with higher user acquisition efficiency. Its upcoming upgraded version in Dec would further enhance user engagement with more emphasis on video.
- Ads relatively defensive, and CCS strong momentum to continue. CCS rev +511% YoY (slightly below our estimate), while ads +39% YoY (18% above our estimate). We are surprised to see such ads momentum amid soft industrial ads sentiment, backed by strong ecommerce and 3C vertical. Zhihu has low ads exposure in edu and insurance vertical, and still saw double-digit growth in auto and property segments. Given its ads defense, we forecast its ads +12%YoY in 4Q21E. Additionally, we see high visibility for CCS to perform well in 4Q21E (forecasting +435% YoY), with strong ecommerce seasonality. Paid membership trends well, with rev +96% YoY. We model membership rev +81% YoY in 4Q21E.
- Maintain BUY. We reiterate our confidence on its 4Q21E&FY22E topline & user momentum. Zhihu would be relatively defensive (vs. other entertainment comps) amid challenging ads environment. We keep our financials largely unchanged. Maintain TP at US\$15.

Earnings Summary

Larnings Summary					
(YE 31 Dec)	FY19A	FY20A	FY21E	FY22E	FY23E
Revenue (RMB mn)	671	1,352	2,955	5,374	9,119
YoY growth (%)	NA	101.7	118.5	81.9	69.7
Adj. net income (RMB mn)	(825)	(337)	(983)	(983)	45
Adj. EPS (RMB)	(2.02)	(0.71)	(1.73)	(1.73)	0.08
YoY growth (%)	NA	NA	NA	NA	NA
Consensus EPS	NA	NA	(2.1)	(1.7)	0.2
P/E (x)	NA	NA	NA	NA	655.1
P/S (x)	31.7	18.4	10.0	5.5	3.2
Yield (%)	0.0	0.0	0.0	0.0	0.0
ROE (%)	(25.6)	(12.3)	(14.0)	(16.3)	0.7
Net gearing (%)	Net Cash				

Source: Company data, Bloomberg, CMBIS estimates

BUY (Maintain)

Target Price US\$15.0 (Previous TP US\$15.0) Up/Downside +82.9% Current Price US\$8.2

China Internet Sector

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Stock Data

Mkt Cap (US\$ mn)	4,442
Avg 3 mths t/o (US\$ mn)	23.04
52w High/Low (US\$)	13.85/ 6.81
Total Issued Shares (mn)	523
Source: Bloomberg	

Shareholding Structure

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BlackRock	1.30%
Krane Funds Advisors	0.81%
Luxor	0.78%

Source: Bloomberg

Share Performance

	Absolute	Relative
1-mth	-22.8%	-26.9%
3-mth	-22.8%	-29.3%
6-mth	1 2%	-15 1%

Source: Bloomberg

12-mth Price Performance



Source: Bloomberg

Auditor: Ernst & Young

Related Reports

- China Internet: Embracing a new normal of regulation – 8 Nov 2021
- 2. Heading into 100mn MAU club 21 Oct 2021
- 2H21E topline & user momentum to continue 17 Aug 2021
- Initiation: A go-to Q&A-inspired content community – 30 Jun 2021



Figure 1: 3Q21 financial review

RMB mn, Dec-YE	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	QoQ	YoY	Consensus	Diff %	CMBI	Diff %
Revenue	188	261	383	520	478	638	824	29.0%	115.1%	822	0%	811	2%
Operating Profit	(211)	(158)	(130)	(105)	(342)	(351)	(322)	NA	NA	(344)	NA	(228)	NA
Net profit	(371)	(286)	(280)	(260)	(495)	(321)	(270)	NA	NA	(335)	NA	(220)	NA
Adj. net profit	(161)	(70)	(79)	(26)	(194)	(200)	(112)	NA	NA	(224)	NA	(166)	NA
Adj. EPS (RMB)	(0.34)	(0.54)	(0.17)	(0.05)	(1.35)	(0.34)	(0.19)	NA	NA	(0.42)	NA	(0.29)	NA
Margin (%)													
Gross margin	41.6%	48.4%	57.5%	64.1%	57.0%	59.0%	51.6%			50.2%		51.9%	
Operating margin	-112.1%	-60.3%	-33.9%	-20.1%	-71.6%	-54.9%	-39.2%			-41.8%		-28.1%	
Adj. net margin	-85.6%	-26.9%	-20.7%	-5.1%	-40.5%	-31.4%	-13.6%			-27.3%		-20.5%	
Growth (%)													
Revenue (YoY)	59.4%	69.1%	120.2%	132.0%	154.2%	144.2%	115.1%			114.6%		111.8%	
Revenue (QoQ)	-16.0%	38.9%	46.5%	35.8%	-8.0%	33.5%	29.0%			28.7%		27.0%	
Operating Profit	-17.9%	-32.9%	-55.2%	-62.3%	62.4%	122.4%	148.4%			164.8%		75.8%	
Adj. net profit	-26.3%	-61.8%	-65.3%	-86.4%	20.2%	185.0%	42.1%			183.7%		109.8%	

Source: Company data, Bloomberg

Figure 2: 3Q21 revenue breakdown

RMB mn, Dec-YE	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	QoQ	YoY
Total revenue	188	261	383	520	478	638	824	29%	115%
Content-commerce solutions	1	13	46	76	121	207	278	34%	511%
Advertising	126	167	231	319	214	248	321	29%	39%
Paid membership	56	69	91	104	127	155	178	15%	96%
Others	6	12	15	20	17	28	46	64%	202%

Source: Company data

Figure 3: CMBIS estimates vs consensus

RMB mn, Dec-YE		CMBIS			Consensus		Diff (%)			
	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	
Revenue	2,955	5,374	9,119	2,962	5,417	8,882	-0.3%	-0.8%	2.7%	
Gross Profit	1,504	2,979	5,462	1,557	3,003	5,345	-3.4%	-0.8%	2.2%	
Operating Profit	(1,552)	(1,385)	(488)	(1,382)	(1,388)	(423)	NA	NA	NA	
Adj. net profit	(983)	(983)	45	(858)	(858)	(11)	NA	NA	NA	
EPS (RMB)	(1.73)	(1.73)	0.08	(2.39)	(2.01)	(0.03)	NA	NA	NA	
Gross Margin	50.9%	55.4%	59.9%	52.6%	55.4%	60.2%	-1.7ppts	-0.0ppts	-0.3ppts	
Operating Margin	-52.5%	-25.8%	-5.4%	-46.6%	-25.6%	-4.8%	-5.9ppts	-0.2ppts	-0.6ppts	
Net Margin	-33.3%	-18.3%	0.5%	-29.0%	-15.8%	-0.1%	-4.3ppts	-2.5ppts	+0.6ppts	

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	2,955	5,374	9,119	2,917	5,462	9,374	1.3%	-1.6%	-2.7%	
Gross Profit	1,504	2,979	5,462	1,427	3,043	5,659	5.4%	-2.1%	-3.5%	
Operating Profit	(1,552)	(1,385)	(488)	(1,344)	(1,346)	(444)	NA	NA	NA	
Adj. net profit	(983)	(983)	45	(921)	(945)	89	NA	NA	-49.2%	
EPS (RMB)	(1.73)	(1.73)	0.08	(1.62)	(1.66)	0.16	NA	NA	-50.4%	
Gross Margin	50.9%	55.4%	59.9%	48.9%	55.7%	60.4%	+2.0ppts	-0.3ppts	-0.5ppts	
Operating Margin	-52.5%	-25.8%	-5.4%	-46.1%	-24.6%	-4.7%	-6.4ppts	-1.2ppts	-0.7ppts	
Net Margin	-33.3%	-18.3%	0.5%	-31.6%	-17.3%	1.0%	-1.7ppts	-1.0ppts	-0.5ppts	

Source: Company data, CMBIS estimates



Financial Summary

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YE 31 Dec (RMB mn)	FY19A	FY20A	FY21E	FY22E	FY23E	YE 31 Dec (RMB mn)	FY19A	FY20A	FY21E	FY22E	FY23E
Revenues	671	1,352	2,955	5,374	9,119	Net income	(1,004)	(518)	(1,461)	(1,311)	(394)
CCS	1	136	1,016	2,453	4,797	D&A	20	20	14	20	32
Advertising	577	843	1,141	1,453	1,763	Change in WC	85	(10)	361	290	687
Paid membership	88	320	649	1,055	1,608	Others	183	264	461	328	439
Others	4	53	148	414	951	Operating CF	(716)	(244)	(626)	(673)	765
cogs	(358)	(594)	(1,451)	(2,396)	(3,657)	CAPEX	(6)	(2)	(21)	(38)	(64)
Gross profit	312	758	1,504	2,979	5,462	Others Investing CF	(2,097)	432	0 (24)	(38)	(64)
S&M	(766)	(735)	(1,675)	(2,388)	(3,235)	investing Ci	(2,102)	430	(21)	(38)	(64
R&D	(351)	(330)	(653)	(1,055)	(1,643)	Issuance of shares	3,011	0	0	0	(
G&A	(253)	(296)	(728)	(920)	(1,072)	IPO proceeds	0,011	0	5,286	0	Ò
Operating profit	(1,058)	(603)	(1,552)	(1,385)	(488)	Others	(13)	9	0,200	0	(
- p 5 p	(1,000)	(000)	(1,002)	(1,000)	(100)	Financing CF	2,998	9	5,286	0	Ò
Other income	54	86	93	74	94	Ü	_,	_	-,	-	
Pre-tax Income	(1,004)	(516)	(1,459)	(1,311)	(394)	Net change in cash	180	195	4,640	(710)	701
	· · · · · /	/	· · /	` ' '	(/	Cash (beg of yr)	713	900	958	5,598	4,887
Income Tax	(0)	(1)	(2)	0	0	Fx effect	7	(138)	0	0	. (
Net profit	(1,004)	(518)	(1,461)	(1,311)	(394)			, ,			
Accretions	(427)	(681)	(171)	0	0						
Net profit to shareholder	(1,431)	(1,198)	(1,632)	(1,311)	(394)						
Adj. net profit	(825)	(337)	(983)	(983)	45	Cash (end of yr)	900	958	5,598	4,887	5,588
Balance sheet						Key ratios					
YE 31 Dec (RMB mn)	FY19A	FY20A	FY21E	FY22E	FY23E	YE 31 Dec	FY19A	FY20A	FY21E	FY22E	FY23E
Non-current assets	82	41	65	82	114	Sales mix (%)					
PP&E	15	8	17	33	58	CCS	0.1	10.0	34.4	45.6	52.6
Intangible assets, net	35	23	22	23	29	Advertising	86.1	62.4	38.6	27.0	19.3
Right-of-use assets	26	3	26	26	26	Paid membership	13.1	23.7	22.0	19.6	17.6
Others	(0)	0	0	0	0	Others	0.7	3.9	5.0	7.7	10.4
	(0)	O	O	O	O	Total	100.0	100.0	100.0	100.0	100.0
Current assets	3,902	3,720	9,280	9,206	10,807						
		0.50	5,598	4 007	E E00	Growth rate (%)					
Cash, cash equivalents	900	958	5,590	4,887	5,588	Crown rate (70)					
	900 1,151	958 1,093	1,093	1,093	1,093	Revenue	NA	101.7	118.5	81.9	69.7
Term deposits			-	-		Revenue Gross profit	NA NA	101.7 142.7	118.5 98.5	81.9 98.1	
Term deposits Short-term investments	1,151	1,093	1,093	1,093	1,093	Revenue Gross profit EBIT	NA NA	142.7 (43.0)	98.5 157.4	98.1 (10.8)	83.4 (64.8
Term deposits Short-term investments Other current asset	1,151 1,492 0	1,093 1,046 0	1,093 1,046 (1,153)	1,093 1,046 (2,117)	1,093 1,046 (3,637)	Revenue Gross profit	NA	142.7	98.5	98.1	83.4 (64.8)
Term deposits Short-term investments Other current asset Current liabilities	1,151 1,492 0	1,093 1,046 0 1,015	1,093 1,046 (1,153) 2,312	1,093 1,046 (2,117) 3,239	1,093 1,046 (3,637) 4,826	Revenue Gross profit EBIT Adj. net profit	NA NA	142.7 (43.0)	98.5 157.4	98.1 (10.8)	83.4 (64.8)
Term deposits Short-term investments Other current asset Current liabilities AP and accruals	1,151 1,492 0 763 287	1,093 1,046 0 1,015 502	1,093 1,046 (1,153) 2,312 1,176	1,093 1,046 (2,117) 3,239 1,378	1,093 1,046 (3,637) 4,826 1,753	Revenue Gross profit EBIT Adj. net profit P&L ratios (%)	NA NA NA	142.7 (43.0) (59.1)	98.5 157.4 191.4	98.1 (10.8) 0.0	83.4 (64.8 (104.6
Term deposits Short-term investments Other current asset Current liabilities AP and accruals Salary welfare payables	1,151 1,492 0 763 287 207	1,093 1,046 0 1,015 502 232	1,093 1,046 (1,153) 2,312 1,176 372	1,093 1,046 (2,117) 3,239 1,378 639	1,093 1,046 (3,637) 4,826 1,753 1,099	Revenue Gross profit EBIT Adj. net profit P&L ratios (%) Operating margin	NA NA NA (157.9)	142.7 (43.0)	98.5 157.4	98.1 (10.8)	83.4 (64.8 (104.6
Term deposits Short-term investments Other current asset Current liabilities AP and accruals Salary welfare payables Contract liabilities	1,151 1,492 0 763 287	1,093 1,046 0 1,015 502	1,093 1,046 (1,153) 2,312 1,176	1,093 1,046 (2,117) 3,239 1,378	1,093 1,046 (3,637) 4,826 1,753	Revenue Gross profit EBIT Adj. net profit P&L ratios (%) Operating margin Pre-tax margin	NA NA NA	142.7 (43.0) (59.1)	98.5 157.4 191.4	98.1 (10.8) 0.0	83.4 (64.8 (104.6
Term deposits Short-term investments Other current asset Current liabilities AP and accruals Salary welfare payables Contract liabilities	1,151 1,492 0 763 287 207	1,093 1,046 0 1,015 502 232	1,093 1,046 (1,153) 2,312 1,176 372	1,093 1,046 (2,117) 3,239 1,378 639	1,093 1,046 (3,637) 4,826 1,753 1,099	Revenue Gross profit EBIT Adj. net profit P&L ratios (%) Operating margin	NA NA NA (157.9)	142.7 (43.0) (59.1)	98.5 157.4 191.4 (52.5)	98.1 (10.8) 0.0 (25.8)	83.4 (64.8) (104.6) (5.4) (4.3)
Term deposits Short-term investments Other current asset Current liabilities AP and accruals Salary welfare payables Contract liabilities	1,151 1,492 0 763 287 207 107	1,093 1,046 0 1,015 502 232 160	1,093 1,046 (1,153) 2,312 1,176 372 676	1,093 1,046 (2,117) 3,239 1,378 639 1,099	1,093 1,046 (3,637) 4,826 1,753 1,099 1,676	Revenue Gross profit EBIT Adj. net profit P&L ratios (%) Operating margin Pre-tax margin	NA NA NA (157.9) (149.8)	142.7 (43.0) (59.1) (44.6) (38.2)	98.5 157.4 191.4 (52.5) (49.4)	98.1 (10.8) 0.0 (25.8) (24.4)	83.4 (64.8) (104.6) (5.4) (4.3)
Term deposits Short-term investments Other current asset Current liabilities AP and accruals Salary welfare payables Contract liabilities Others	1,151 1,492 0 763 287 207 107	1,093 1,046 0 1,015 502 232 160	1,093 1,046 (1,153) 2,312 1,176 372 676	1,093 1,046 (2,117) 3,239 1,378 639 1,099	1,093 1,046 (3,637) 4,826 1,753 1,099 1,676	Revenue Gross profit EBIT Adj. net profit P&L ratios (%) Operating margin Pre-tax margin Adj. net margin	NA NA NA (157.9) (149.8) (123.0)	142.7 (43.0) (59.1) (44.6) (38.2) (25.0)	98.5 157.4 191.4 (52.5) (49.4) (33.3)	98.1 (10.8) 0.0 (25.8) (24.4) (18.3)	83.4 (64.8) (104.6) (5.4) (4.3)
Term deposits Short-term investments Other current asset Current liabilities AP and accruals Salary welfare payables Contract liabilities Others Non-current liabilities	1,151 1,492 0 763 287 207 107	1,093 1,046 0 1,015 502 232 160 0	1,093 1,046 (1,153) 2,312 1,176 372 676 679	1,093 1,046 (2,117) 3,239 1,378 639 1,099 1,099	1,093 1,046 (3,637) 4,826 1,753 1,099 1,676 1,676	Revenue Gross profit EBIT Adj. net profit P&L ratios (%) Operating margin Pre-tax margin Adj. net margin	NA NA NA (157.9) (149.8) (123.0)	142.7 (43.0) (59.1) (44.6) (38.2) (25.0)	98.5 157.4 191.4 (52.5) (49.4) (33.3)	98.1 (10.8) 0.0 (25.8) (24.4) (18.3)	83.4 (64.8) (104.6) (5.4) (4.3)
Term deposits Short-term investments Other current asset Current liabilities AP and accruals Salary welfare payables Contract liabilities Others Non-current liabilities Lease liabilities	1,151 1,492 0 763 287 207 107 0	1,093 1,046 0 1,015 502 232 160 0	1,093 1,046 (1,153) 2,312 1,176 372 676 679	1,093 1,046 (2,117) 3,239 1,378 639 1,099 1,099	1,093 1,046 (3,637) 4,826 1,753 1,099 1,676 1,676	Revenue Gross profit EBIT Adj. net profit P&L ratios (%) Operating margin Pre-tax margin Adj. net margin Effective tax rate	NA NA NA (157.9) (149.8) (123.0)	142.7 (43.0) (59.1) (44.6) (38.2) (25.0)	98.5 157.4 191.4 (52.5) (49.4) (33.3)	98.1 (10.8) 0.0 (25.8) (24.4) (18.3)	83.4 (64.8) (104.6) (5.4) (4.3) 0.5
Cash, cash equivalents Term deposits Short-term investments Other current asset Current liabilities AP and accruals Salary welfare payables Contract liabilities Others Non-current liabilities Lease liabilities Mezzanine equity and shareholders' equity	1,151 1,492 0 763 287 207 107 0	1,093 1,046 0 1,015 502 232 160 0	1,093 1,046 (1,153) 2,312 1,176 372 676 679	1,093 1,046 (2,117) 3,239 1,378 639 1,099 1,099	1,093 1,046 (3,637) 4,826 1,753 1,099 1,676 1,676	Revenue Gross profit EBIT Adj. net profit P&L ratios (%) Operating margin Pre-tax margin Adj. net margin Effective tax rate Returns (%)	NA NA NA (157.9) (149.8) (123.0) 0.0	142.7 (43.0) (59.1) (44.6) (38.2) (25.0) 0.2	98.5 157.4 191.4 (52.5) (49.4) (33.3) 0.1	98.1 (10.8) 0.0 (25.8) (24.4) (18.3) 0.0	83.4 (64.8) (104.6) (5.4) (4.3) 0.5 0.0
Term deposits Short-term investments Other current asset Current liabilities AP and accruals Salary welfare payables Contract liabilities Others Non-current liabilities Lease liabilities Mezzanine equity and	1,151 1,492 0 763 287 207 107 0	1,093 1,046 0 1,015 502 232 160 0	1,093 1,046 (1,153) 2,312 1,176 372 676 679	1,093 1,046 (2,117) 3,239 1,378 639 1,099 1,099	1,093 1,046 (3,637) 4,826 1,753 1,099 1,676 1,676	Revenue Gross profit EBIT Adj. net profit P&L ratios (%) Operating margin Pre-tax margin Adj. net margin Effective tax rate Returns (%) ROE	NA NA NA (157.9) (149.8) (123.0) 0.0	142.7 (43.0) (59.1) (44.6) (38.2) (25.0) 0.2	98.5 157.4 191.4 (52.5) (49.4) (33.3) 0.1	98.1 (10.8) 0.0 (25.8) (24.4) (18.3) 0.0	83.4 (64.8 (104.6 (5.4 (4.3 0.5 0.0
Term deposits Short-term investments Other current asset Current liabilities AP and accruals Salary welfare payables Contract liabilities Others Non-current liabilities Lease liabilities Mezzanine equity and	1,151 1,492 0 763 287 207 107 0	1,093 1,046 0 1,015 502 232 160 0	1,093 1,046 (1,153) 2,312 1,176 372 676 679	1,093 1,046 (2,117) 3,239 1,378 639 1,099 1,099	1,093 1,046 (3,637) 4,826 1,753 1,099 1,676 1,676	Revenue Gross profit EBIT Adj. net profit P&L ratios (%) Operating margin Pre-tax margin Adj. net margin Effective tax rate Returns (%) ROE ROA	NA NA NA (157.9) (149.8) (123.0) 0.0 (25.6) (20.7)	142.7 (43.0) (59.1) (44.6) (38.2) (25.0) 0.2 (12.3) (9.0)	98.5 157.4 191.4 (52.5) (49.4) (33.3) 0.1 (14.0) (10.5)	98.1 (10.8) 0.0 (25.8) (24.4) (18.3) 0.0 (16.3) (10.6)	83.4 (64.8) (104.6) (5.4) (4.3) 0.5 0.0
Term deposits Short-term investments Other current asset Current liabilities AP and accruals Salary welfare payables Contract liabilities Others Non-current liabilities Lease liabilities Mezzanine equity and	1,151 1,492 0 763 287 207 107 0	1,093 1,046 0 1,015 502 232 160 0	1,093 1,046 (1,153) 2,312 1,176 372 676 679	1,093 1,046 (2,117) 3,239 1,378 639 1,099 1,099	1,093 1,046 (3,637) 4,826 1,753 1,099 1,676 1,676	Revenue Gross profit EBIT Adj. net profit P&L ratios (%) Operating margin Pre-tax margin Adj. net margin Effective tax rate Returns (%) ROE ROA Per share	NA NA NA (157.9) (149.8) (123.0) 0.0	142.7 (43.0) (59.1) (44.6) (38.2) (25.0) 0.2	98.5 157.4 191.4 (52.5) (49.4) (33.3) 0.1	98.1 (10.8) 0.0 (25.8) (24.4) (18.3) 0.0	69.7 83.4 (64.8) (104.6) (5.4) (4.3) 0.5 0.0 0.7 0.4



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