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Xiaomi (1810 HK)

Solid 5G roadmap; Maintain Hold on fair valuation

Xiaomi delivered in-line 3Q19 revenue with 6% YoY, while adj. NP grew 20% YoY, 18%/17% above our/consensus estimates, thanks to better GPM in smartphone/IoT segment and higher investment income. Despite near-term headwinds in ads/mobile, we are increasingly positive on mgmt. strategy in 5G product roadmap and overseas expansion in 2020. We raised FY19-21E EPS by 4-8% to reflect better GPM in smartphone and internet service. Maintain Hold as we think valuation of 17.2x FY20E P/E is fair before shipment recovery in 2Q20E.

- Margin expansion despite slower growth. Xiaomi posted revenue growth of 6% YoY in 3Q19, thanks to IoT/internet services growth of 44%/12% YoY which is offset by 7.8% decline in smartphone. GPM climbed to 15.3% (vs 14% for CMBI/cons est.) as smartphone/IoT GPM improved YoY to 9%/12.8% (vs 8.1%/11.2% in 2Q), resulting in stronger adj. NP growth of 20% YoY.
- Smartphone share loss continued; Expect 5G recovery with 8-9% GPM. Smartphone fell 7.8% YoY (vs +5% in 2Q), due to 3.5% shipment decline and 4.3% ASP drop (China/overseas +4.6%/-4.1% YoY). Thanks to prudent inventory management and 5G first-mover advantage, mgmt. is confident to achieve GPM of 8-9% in FY20-21E, which is positive to the stock in our view.
- Internet: fintech takes off but slower ads dragged margin. Internet services decelerated to 12% YoY due to weak ads offsetting strong VAS. While revenue outside China ad/gaming accounted for 37% of internet sales, mgmt. expects more diversified revenue from fintech. GPM declined to 62.9% due to lower-margin fintech and pilot test of advertising network. Mgmt. guided 60% GPM in near future, easing concern on continued pressure.
- Well-positioned to capture 5G cycle. Xiaomi has been preparing for 5G since 2017 and debut two 5G models in 2019 in Sept. Looking ahead, Xiaomi anticipates China will account for 40-50% of the 5G global market and plans to launch 1) 10+ 5G models in 2020, and 2) sub-RMB1,000 models and IoT mass adoption in 2021-22. We believe Xiaomi's pricing strategy and solid IoT pipeline will offer distinct competitive advantage in 5G market in 2020.
- Maintain Hold with new TP of HK\$9.12. We lifted our FY19-21 EPS by 4-8% to reflect better GPM. Overall, we maintain our neutral view mainly due to rich valuation at 17.2x FY20E P/E. Our new TP of HK\$9.12 is based on same 18x FY20E P/E. Upside risks include better shipment and margin recovery.

Earnings Summary

(YE31Dec)	FY17A	FY18A	FY19E	FY20E	FY21E
Revenue (RMB mn)	114,625	174,915	198,723	241,959	287,819
YoY growth (%)	67.5	52.6	13.6	21.8	19.0
Adj. Net income (RMB mn)	5,362	8,743	11,906	13,437	16,201
Adj. EPS (RMB)	-	0.54	0.50	0.56	0.68
YoY growth (%)	-	_	(8.0)	12.9	20.6
P/E (x)	-	14.4	19.4	17.2	14.3
P/B (x)	(0.6)	1.8	2.3	2.0	1.7
Yield (%)	-	_	-	_	-
ROE (%)	34	19	11.7	13.9	14.4
Net gearing (%)	Net cash				

Source: Company data, CMBIS estimates

HOLD (Maintain)

Target Price HK\$9.12 (Previous TP HK\$8.40) Upside 4.0% Current Price HK\$8.73

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Stock Data

Mkt. Cap. (HK\$mn)	209,913
Avg. 3mths t/o (HK\$mn)	752.39
52W High/Low (HK\$)	14.98/8.28
Total Issued Shares (mn)	17,385

Source: Bloomberg

Shareholding Structure

Smart Mobile	12.92%
Morningside China TMT	10.12%
Apoletto Ltd	4.92%
Source: HKEx	

Share Performance

	Absolute	Relative
1-mth	-4.9%	-5.7%
3-mth	-0.9%	-5.5%
6-mth	-11.8%	-10 3%

Source: Bloomberg

12-mth Price Performance



Source: Bloomberg

Auditor: PricewaterhouseCoopers

Recent Reports:

Xiaomi (1810 HK, Hold) - 3Q19 preview: Mobile/Ads slowdown to

persist – 25 Nov 2019



Earnings Revision

Figure: 3Q19 results review

						CN	IBI	Consen	sus
RMB mn	3Q18	2Q19	3Q19	QoQ	YoY	3Q19E	Diff %	3Q19E	Diff %
Revenue	50,846	51,951	53,661	18.7%	5.5%	53,767	-0.2%	53,300	1%
Gross Profit	6,578	7,259	8,236	39.2%	25.2%	7,518	9.6%	7,431	11%
Operating Profit	2,211	2,336	3,113	-35.4%	40.8%	2,313	34.6%	2,843	9%
Adj. net profit	2,885	3,635	3,472	74.7%	20.3%	2,937	18.2%	2,955	17%
Adj. EPS (RMB)	0.14	0.15	0.15	-4.5%	7.9%	0.12	18.2%	0.12	19%
Gross Margin	12.9%	14.0%	15.3%	2.1 ppt	2.4 ppt	14.0%	1.4 ppt	13.9%	1.4 ppt
Operating Margin	4.3%	4.5%	5.8%	-3.8 ppt	1.5 ppt	4.3%	1.5 ppt	5.3%	0.5 ppt
Adj. Net Margin	5.7%	7.0%	6.5%	2.2 ppt	0.8 ppt	5.5%	1 ppt	5.5%	0.9 ppt

Source: Company data, Bloomberg, CMBIS

Figure 1: Revenue breakdown

RMB mn	FY17	FY18	1Q19	2Q19	3Q19	4Q19E	FY19E	FY20E	FY21E
Smart phones	80,564	113,800	27,009	32,021	32,268	22,948	114,246	128,100	137,500
YoY	65%	41%	16%	5%	-8%	-8%	0%	12%	7%
IoT and lifestyle products	23,448	43,817	12,043	14,945	15,606	21,461	64,055	89,026	119,627
YoY	89%	87%	56%	44%	44%	44%	46%	39%	34%
Smart TVs and laptops	8,300	18,200	5,113	5,500	5,770	9,310	25,694	33,402	41,752
YoY		119%	58%	32%	37%	42%	41%	30%	25%
Other IoTs	15,148	25,617	6,929	9,445	9,836	12,151	38,362	55,625	77,874
YoY		69%	55%	52%	50%	45%	50%	45%	40%
Internet services	9,896	15,956	4,257	4,580	5,309	4,500	18,646	22,525	27,693
YoY	51%	61%	32%	16%	12%	11%	17%	21%	23%
Advertising services	5,614	10,100	2,283	2,505	2,912	2,400	10,100	10,403	10,923
YoY	46%	80%	22%	-0.6%	-9%	-5%	0%	3%	5%
Internet value-added services	4,282	5,855	1,975	2,075	2,397	2,100	8,547	12,123	16,770
YoY	59%	37%	45%	42%	57%	39%	46%	42%	38%
Others	717	1,343	448	405	477	444	1,775	2,307	2,999
YoY	0%	87%	83%	2%	45%	20%	32%	30%	30%
Total	114,625	174,915	43,757	51,951	53,661	49,354	198,723	241,959	287,819
YoY		53%	27%	15%	6%	11%	14%	22%	19%
Gross Margin									
Smart phones	8.8%	6.2%	3.3%	8.1%	9.0%	8.0%	7.2%	7.5%	7.2%
IoT and lifestyle products	8.3%	10.3%	12.0%	11.2%	12.8%	11.0%	11.7%	11.3%	11.3%
Internet services	60.2%	64.4%	67.4%	65.6%	62.9%	61.0%	64.2%	61.0%	60.0%
Others	19.7%	27.3%	2.7%	-2.0%	0.7%	3.0%	1.2%	2.0%	2.0%
Total	13.2%	12.7%	11.9%	14.0%	15.3%	14.1%	13.9%	13.8%	13.9%

Source: Company data, CMBIS



Our FY20-21E EPS are 3-7% below consensus

We lifted FY19-21E EPS by 7%/8%/4% to reflect better GPM. Our FY20-21E EPS are 3-7% below consensus given our more conservative view on smartphone and advertising growth.

Figure 2: Earnings revision

DMD mm		New			Old		Change (%)				
RMB mn	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E		
Revenue	198,723	241,959	287,819	201,717	242,065	286,037	-1%	0%	1%		
Gross Profit	27,666	33,454	40,094	26,969	32,867	39,820	3%	2%	1%		
Operating Profit	11,008	14,424	17,195	9,956	12,910	16,159	11%	12%	6%		
Adj. net profit	11,906	13,437	16,201	11,138	12,412	15,593	7%	8%	4%		
Adj. EPS (RMB)	0.50	0.56	0.68	0.47	0.52	0.66	7%	8%	4%		
Gross Margin	13.9%	13.8%	13.9%	13.37%	13.58%	13.9%	0.6 ppt	0.2 ppt	0 ppt		
Operating Margin	5.5%	6.0%	6.0%	4.94%	5.33%	5.6%	0.6 ppt	0.6 ppt	0.3 ppt		
Adj. Net Margin	6.0%	5.6%	5.6%	5.52%	5.13%	5.5%	0.5 ppt	0.4 ppt	0.2 ppt		

Sources: Company data, CMBIS

Figure 3: CMBI estimates vs consensus

		CMBI			Consensus		Diff (%)			
RMB mn	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E	
Revenue	198,723	241,959	287,819	208,745	256,744	311,002	-5%	-6%	-7%	
Gross Profit	27,666	33,454	40,094	28,015	35,344	43,355	-1%	-5%	-8%	
Operating Profit	11,008	14,424	17,195	11,239	13,616	17,711	-2%	6%	-3%	
Adj. net profit	11,906	13,437	16,201	11,045	13,413	16,649	8%	0%	-3%	
Adj. EPS (RMB)	0.50	0.56	0.68	0.48	0.58	0.73	5%	-3%	-7%	
Gross Margin	13.9%	13.8%	13.9%	13.4%	13.8%	13.9%	0.5 ppt	0.1 ppt	0 ppt	
Operating Margin	5.5%	6.0%	6.0%	5.4%	5.3%	5.7%	0.2 ppt	0.7 ppt	0.3 ppt	
Adj. Net Margin	6.0%	5.6%	5.6%	5.3%	5.2%	5.4%	0.7 ppt	0.3 ppt	0.3 ppt	

Source: Bloomberg, CMBIS

Figure 4: P&L forecast

RMB mn	FY17	FY18	1Q19	2Q19	3Q19	4Q19E	FY19E	FY20E	FY21E
Revenue	114,625	174,915	43,757	51,951	53,661	49,354	198,723	241,959	287,819
YoY	67%	53%	27%	15%	6%	11%	14%	22%	19%
Cost of sales	(99,471)	(152,723)	(38,541)	(44,692)	(45,425)	(42,399)	(171,057)	(208,505)	(247,725)
Gross profit	15,154	22,192	5,216	7,259	8,236	6,955	27,666	33,454	40,094
GPM (%)	13.2%	12.7%	11.9%	14.0%	15.3%	14.1%	13.9%	13.8%	13.9%
YoY	109%	46%	21%	28%	25%	23%	25%	21%	20%
SG&A	(6,448)	(20,092)	(2,477)	(3,019)	(3,381)	(2,956)	(11,832)	(13,913)	(16,406)
% of rev	-5.6%	-11.5%	-5.7%	-5.8%	-6.3%	-6.0%	-6.0%	-5.8%	-5.7%
R&D	(3,151)	(5,777)	(1,651)	(1,556)	(2,033)	(1,727)	(6,967)	(7,259)	(8,635)
% of rev	-2.7%	-3.3%	-3.8%	-3.0%	-3.8%	-3.5%	-3.5%	-3.0%	-3.0%
Operating profit	12,215	1,196	3,614	2,336	3,113	1,945	11,008	14,424	17,195
OPM (%)	10.7%	0.7%	8.3%	4.5%	5.8%	3.9%	5.5%	6.0%	6.0%
YoY	223%	-90%	7%	-131%	41%	-39%	820%	31%	19%
Adj. net profit	5,362	8,555	2,081	3,635	3,472	2,501	11,906	13,437	16,201
NPM (%)	4.7%	4.9%	4.8%	7.0%	6.5%	5.1%	6.0%	5.6%	5.6%
YoY	183%	60%	22%	72%	20%	35%	39%	13%	21%

Source: Company data, CMBIS



Valuation

Maintian HOLD; TP revised to HK\$9.12

Our new 12m TP of HK\$ 9.12 is based on same 18x FY20E P/E. We think it is justified given challenging smartphone market, product transition into AloT, and advertising slowdown. Trading at 17.2x FY20E P/E, we view the stock is fairly valued and maintain HOLD rating on the stock.

Figure 5: Peers' valuation

_			Market Cap	Price	TP	Up/Down	P/E	(x)	P/B	(x)	ROE	(%)
Company	Ticker	Rating	US\$(mn)	(LC)	(LC)	-side	FY19E	FY20E	FY19E		FY19E	FY20E
HK-listed												
Xiaomi	1810 HK	Hold	26,814	8.7	9.12	4%	19.4	17.2	2.3	2.0	11.7	13.9
Sunny Optical	2382 HK	Buy	17,696	126.3	140.0	11%	36.1	24.8	10.4	8.1	28.9	32.4
AAC Tech	2018 HK	Sell	8,460	54.8	29.6	-46%	30.4	23.1	3.0	2.8	9.9	12.0
BYDE	285 HK	Buy	4,237	14.7	15.0	2%	20.0	15.5	1.8	1.6	8.8	10.3
FIT Hon Teng	6088 HK	Buy	2,330	2.7	3.8	40%	8.9	7.8	1.1	1.0	12.1	12.2
Tongda	698 HK	Buy	497	0.6	0.9	52%	4.6	3.9	0.5	0.5	11.7	12.8
Q tech	1478 HK	Buy	1,751	12.0	9.5	-21%	29.5	22.7	4.8	4.1	16.4	18.0
TK Group	2283 HK	Buy	382	3.6	4.1	14%	7.8	6.5	2.3	2.3	29.7	35.7
			Average				20.9	16.2	3.4	2.9	14.5	15.9
Smartphone												
Apple	AAPL US	NR	1,174,311	264.3	NA	NA	22.6	20.2	13.5	17.6	57.1	72.7
Lenovo	992 HK	NR	8,211	5.4	NA	NA	13.7	10.7	2.0	1.9	15.7	19.8
Samsung	005930 KS	NR	264,904	52,200	NA	NA	16.1	12.4	1.4	1.3	8.6	10.6
LG Elec	066570 KS	NR	9,947	71,500	NA	NA	14.4		0.8		6.2	9.1
			Average				16.7	13.0	4.4	5.4	21.9	28.1
loT												
Skyworth	751 HK	NR	848	2.2	NA	NA	9.3	6.6	0.3	0.3	3.8	4.9
Hisense	600060 CH	NR	1,747	9.4	NA	NA	41.3	28.1	0.9	0.8	2.5	2.9
Midea	000333 CH	NR	54,461	55.1	NA	NA	15.7	13.9	3.8	3.2	25.0	24.4
Gree	000651 CH	NR	49,365	57.6	NA	NA	12.3		3.2		27.6	26.4
Huami	HMI US	NR	628	10.2	NA	NA	8.1	7.3	1.9	1.4	-	-
Fitbit	FIT US	NR	1,792	6.9	NA	NA	-	-	3.1		-	-
			Average				17.3	13.4	2.2	2.0	14.7	14.7
Internet												
Tencent	700 HK	NR	408,764	335.0	NA	NA	30.4	25.3	6.8	5.5	25.0	23.7
Alibaba	BABA US	NR	520,501	194.7	NA	NA	37.3		7.4		16.0	21.8
Baidu	BIDU US	NR	41,095	118.6	NA	NA	22.2		1.8	1.7	4.2	8.6
JD	JD US	NR	47,777	32.9	NA	NA	32.3		4.4		13.0	14.5
			Average				30.6	23.3	5.1	4.1	14.5	17.1

Source: Bloomberg, CMBIS

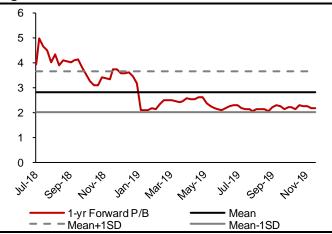
Source: Bloomberg, CMBIS

Figure 6: 12M forward P/E band

40
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yur, Sept Now, Sept Now,

Figure 7: 12M forward P/B band



Source: Bloomberg, CMBIS



Financial Summary

Income statement						Cash flow summary					
YE 31 Dec (RMB mn)	FY17A	FY18A	FY19E	FY20E	FY21E	YE 31 Dec (RMB mn)	FY17A	FY18A	FY19E	FY20E	FY21E
Revenue	114,625	174,915	198,723	241,959	287,819	Profit before taxation	(41,829)	13,927	11,565	15,089	18,266
COGS	(99,471)	(152,723)	(171,057)	(208,505)	(247,725)	Depreciation	361	748	717	1,070	1,491
Gross profit	15,154	22,192	27,666	33,454	40,094	Change in working capital	(7,283)	(13,396)	10,669	(3,408)	10,975
						Others	47,756	(2,693)	(2,097)	(1,962)	(2,375)
Selling and marketing	(5,232)	(7,993)	(8,942)	(10,646)	(12,664)	Net cash from operating	(996)	(1,415)	20,853	10,789	28,357
Administrative	(1,216)	(12,099)	(2,890)	(3,266)	(3,742)						
R&D	(3,151)	(5,777)	(6,967)	(7,259)	(8,635)	Capex	(1,216)	(3,758)	(3,974)	(4,839)	(5,756)
Other operating exp.	6,660	4,874	2,142	2,142	2,142	Other	(1,461)	(3,750)			
Operating profit	12,215	1,196	11,008	14,424	17,195	Net cash from investing	(2,678)	(7,508)	(3,974)	(4,839)	(5,756)
Financial cost	27	216	557	664	1,071	Net bank borrowings	6,644	(236)	-	-	-
Other income/(losses)	(54,072)	12,514	0	0	(0)	Dividend paid	-	-	-	-	-
Pre-tax profit	(41,829)	13,927	11,565	15,089	18,266	Other	(429)	26,810	-	-	-
•						Net cash from financing	6,215	26,574	-	-	-
Tax	(2,060)	(449)	(2,097)	(1,962)	(2,375)	_					
Minority interest	(63)	(76)	61	85	103	Net change in cash	2,542	17,652	16,879	5,950	22,600
Net profit	(43,826)	13,554	9,406	13,042	15,788	Cash at beginning of the yr	9,230	11,563	30,230	47,109	53,059
Adj. Net profit	5,362	8,743	11,906	13,437	16,201	Exchange difference	(209)	1,015			
						Cash at the end of the year	11,563	30,230	47,109	53,059	75,659
						-					
Balance sheet						Key ratios					
YE 31 Dec (RMB mn)		FY18A	FY19E	FY20E		YE 31 Dec	FY17A	FY18A	FY19E	FY20E	FY21E
Current assets	•	106,013	108,351		149,672	Sales mix (%)					
Cash & equivalents	11,563	-	47,109	53,059	75,659	Smart phones	70	65	57	53	48
Account receivables	5,470	5,598	7,506	8,450	10,531	IoT and lifestyle products	20	25	32	37	42
Inventories	16,343	29,481	13,032	38,787	22,779	Internet services	9	9	9	9	10
ST bank deposits	225	1,366	1,366	1,366	1,366	Others	1	1	1	1	1
Other	27,538	39,337	39,337	39,337	39,337	Croudle (0/)					
Non aurrent accets	20 724	20 245	40 470	46 242	E0 E00	Growth (%)	67.5	F2.6	12.6	24.0	10.0
Non-current assets	28,731	39,215	42,473	46,242	50,508	Revenue	67.5	52.6	13.6	21.8	19.0
PPE	1,731	5,068	8,326	12,095	16,361	Gross profit	109.0	46.4	24.7	20.9	19.8
Deferred income tax	592	1,312	1,312	1,312	1,312	Operating profit	222.7	-	820.0	31.0	19.2
Intangibles	2,274	2,061	2,061	2,061	2,061	Adj. Net profit	-	63.1	36.2	12.9	20.6
Other	24,135	30,774	30,774	30,774	30,774	- 4 1					
Total assets	89,870	145,228	150,824	187,241	200,180	Profit & loss ratio (%)					
						Gross margin	13.2	12.7	13.9	13.8	13.9
Current liabilities	47,133		58,068	81,359	78,406	Operating margin	10.7	0.7	5.5	6.0	6.0
Short-term borrowings	3,551	3,075	3,075	3,075		Net profit margin	(38.2)	7.7	4.7	5.4	5.5
Account payables	34,003	-	42,415	65,706	62,753						
Tax payable	421	662	662	662	662						
Other	9,157	11,916	11,916	11,916	11,916	. , , ,		Net cash			Net cash
						Current ratio (x)	1.3	1.7	1.9	1.7	1.9
Non-current liabilities	169,948		12,038	12,038	12,038		30	32	30	30	30
Long-term borrowings	7,251	7,856	7,856	7,856	7,856	Inventory turnover days	8	7	8	8	8
Deferred tax liability	1,019	778	778	778	778	Payable turnover days	4	4	4	4	4
Other	161,678	3,404	3,404	3,404	3,404						
Total liabilities	217,080	73,978	70,106	93,396	90,444	• • •					
						ROE	34.5	19.0	11.7	13.9	14.4
Share capital	0	0	0	0	0	ROA	(48.8)	9.3	6.2	7.0	7.9
Reserves	(127,273)	71,323	80,729	93,771	109,559						
Minority interest	62	(73)	(11)	74		Per share data (RMB)					
Shareholders' equity	(127,211)	71,250	80,718	93,845	109,736	Adj. EPS		0.54	0.50	0.56	0.68

Source: Company data, CMBIS estimates

Total equity/liabilities

89,870 145,228 150,824 187,241 200,180 DPS



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