



# Xiaomi (1810 HK)

# Solid 3Q21 despite supply chain challenge; Reiterate BUY

Xiaomi's 3Q21 revenue/ adj. net profit grew 8%/25% YoY, 1%/8% above consensus but largely in-line with <u>our preview</u>, mainly driven by flattish smartphone growth (+0.5% YoY), stronger advertising (+45% YoY) and better smartphone/internet margin of 12.8%/73.6% (vs 11.9%/71.6% BBG est.). Key takeaways include 1) China expansion to 10k+ offline stores, 2) chip shortage to persist until 2H22E, 3) stronger internet revenue due to premium smartphone models and overseas user growth, and 4) AloT margin recovery in 4Q22E on normalizing logistics costs. We slightly revised FY21-23E EPS to reflect higher margins and lower smartphone shipment on prolonged chip shortage. Our new TP of HK\$31.34 is based on same 26x FY22E P/E. Current valuation at 17.2x FY22E P/E is close to 1-sd below 3-yr average at 16.4x, and we view risk-reward is attractive. Reiterate BUY.

- 3Q21 soft smartphone offset by stronger margin and internet growth. Xiaomi's solid 3Q21 was mainly driven by better smartphone mix (ASP +6.7% YoY), stronger advertising (+45% YoY) and stronger margins in smartphone/internet services. By segment, smartphone/loT/internet revenue grew 0.5%/16%/27% YoY in 3Q21 (vs 87%/36%/19% YoY in 2Q21). We maintain our positive view on Xiaomi's premium model strategy amid Huawei's weakness in high-end segment. We expect Xiaomi shipment to grow 30%/25%/14% YoY to 191mn/238mn/271mn in FY21-23E.
- 4Q21E/2022E outlook: global share gain, component shortage, ads momentum. Mgmt. believes global chip shortage will persist until 2H22E but logistics cost pressure will alleviate in 4Q21E. Xiaomi expects significant growth potential in China offline market, and it will focus on enhance efficiency on 10k+ offline stores in China. For Europe, it will continue to expand sales network in both open market and carrier market. For internet segment, mgmt. believes advertising momentum will maintain healthy growth backed by premium smartphone user base and search ads ramp in overseas markets.
- Resilient growth despite supply chain challenges; Reiterate BUY. We believe recent correction has reflected uncertainties from Honor's threat and supply chain uncertainties. We slightly adjusted forecasts to reflect lower shipment and better margin. Our new TP of HK\$31.34 is based on same 26x FY22E P/E. Catalysts include EV progress, product launch and market share gain.

### **Earnings Summary**

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(YE31Dec)	FY19A	FY20A	FY21E	FY22E	FY23E
Revenue (RMB mn)	205,839	245,866	323,220	406,429	496,369
YoY growth (%)	17.7	19.4	31.5	25.7	22.1
Adj. Net income (RMB mn)	11,532	13,006	22,222	28,417	34,175
Adj. EPS (RMB)	0.49	0.54	0.85	1.08	1.30
YoY growth (%)	(10.7)	11.7	55.9	27.9	20.3
Consensus EPS (RMB)	NA	NA	0.86	1.00	1.19
P/E (x)	38.2	34.2	22.0	17.2	14.3
P/B (x)	6.7	4.5	4.3	3.6	3.0
ROE (%)	12.3	16.4	12.6	15.5	15.9
Net gearing (%)	Net cash				

Source: Company data, Bloomberg, CMBIS estimates

### **BUY (Maintain)**

Target Price HK\$31.34
(Previous TP HK\$31.26)
Upside 51%
Current Price HK\$20.70

### **China Technology Sector**

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#### Stock Data

Mkt. Cap. (HK\$mn)	517,144
Avg. 3mths t/o (HK\$mn)	2,150.61
52W High/Low (HK\$)	35.90/ 19.86
Total Issued Shares (mn)	20,350
Source: Bloomberg	

### **Shareholding Structure**

Lin Bin	8.91%
Smart Mobile Holdings Ltd	8.41%
Mini Stone	2.74%
Source: Bloomberg	

#### Share Performance

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	Absolute	Relative						
1-mth	-7.5%	-3.2%						
3-mth	-10.9%	-11.2%						
6-mth	-23 9%	-13 2%						

Source: Bloomberg

### 12-mth Price Performance



Source: Bloomberg

### Auditor: PricewaterhouseCoopers

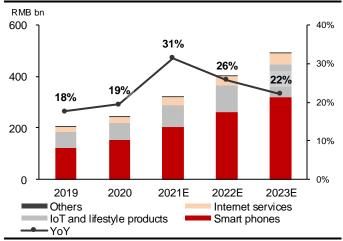
#### **Recent Reports:**

- 3Q21E preview: improving margin to offset muted smartphone growth – 22 Nov 2021
- 2Q21 beat on strong ads and margin – 26 Aug 2021



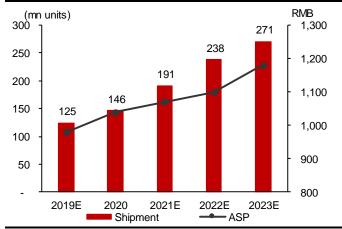
### **Focus Charts**

Figure 1: Xiaomi revenue trend



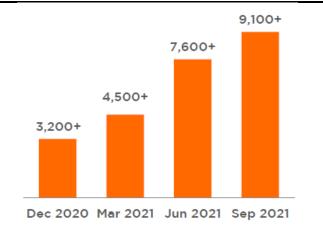
Source: Company data, CMBIS estimates

Figure 3: Xiaomi smartphone shipment forecast



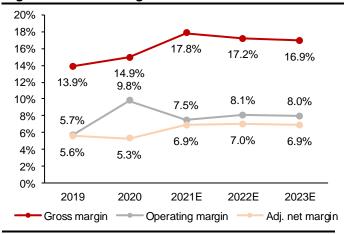
Source: Xiaomi, CMBIS estimates

Figure 5: Xiaomi Offline stores in China



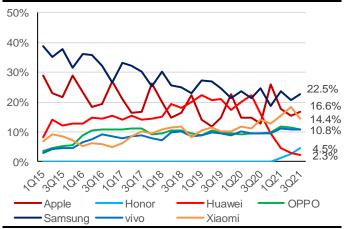
Source: Company data, CMBIS estimates

Figure 2: Xiaomi margin trend



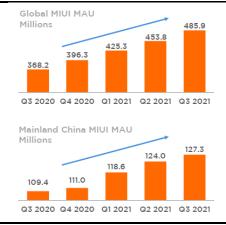
Source: Company data, CMBIS estimates

Figure 4: Global smartphone market share



Source: IDC, CMBIS estimates

Figure 6: Xiaomi's solid MIUI MAU growth





### **3Q21 Review**

Figure 7: 3Q21 results review

						СМ	BIS	Consensus	
RMB mn	3Q20	2Q21	3Q21	QoQ	YoY	3Q21E	Diff %	3Q21E	Diff %
Revenue	72,163	87,789	78,063	-11.1%	8%	76,429	2%	77,463	1%
Gross Profit	10,166	15,148	14,292	-5.6%	41%	13,293	8%	13,625	5%
Operating Profit	6,697	10,726	2,730	-74.6%	-59%	6,784	-60%	6,404	-57%
Adj. net profit	4,128	6,322	5,176	-18.1%	25%	4,993	4%	4,814	8%
Adj. EPS (RMB)	0.17	0.32	0.20	-39.0%	15%	0.20	-2%	0.19	5%
Gross Margin	14.1%	17.3%	18.3%	-1.1 ppt	4.2 ppt	17.4%	0.9 ppt	17.6%	0.7 ppt
Operating Margin	9.3%	12.2%	3.5%	8.7 ppt	-5.8 ppt	8.9%	-5.4 ppt	8.3%	-4.8 ppt
Adj. Net Margin	5.7%	7.2%	6.6%	0.6 ppt	0.9 ppt	6.5%	0.1 ppt	6.2%	0.4 ppt

Source: Company data, Bloomberg, CMBIS estimates

Figure 8: Revenue breakdown

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RMB mn	FY18	FY19	FY20	1Q21	2Q21	3Q21	3Q21E	Diff %	3Q21E	Diff %
Smart phones	113,800	122,095	152,191	51,491	59,089	47,825	47,552	1%	49,208	-3%
YoY	41%	7%	25%	70%	<b>87</b> %	0.5%	0%		3%	
Shipment (000')		124,700	146,400	49,400	52,900	43,900	44,300	-1%	45,955	-4%
YoY		5%	17%	69%	87%	-6%	-5%		-1%	
ASP (RMB)		979	1,040	1,042	1,117	1,091	1,073	2%	1,071	2%
YoY		2.1%	6.2%	0.4%	0.0%	6.7%	5.0%		5%	
IoT and lifestyle products	43,817	62,088	67,410	18,243	20,735	20,936	21,163	-1%	21,863	-4%
YoY	87%	42%	9%	41%	36%	16%	17%		43%	
Smart TVs and laptops	18,200	24,200	22,394	5,600	6,000	5,900	6,380	-8%		
YoY	119%	33%	-7%	19%	25%	2%	10%			
Other IoTs	25,617	37,888	45,016	12,643	14,735	15,036	14,783	2%		
YoY	69%	48%	19%	53%	41%	22%	20%			
Internet services	15,956	19,842	23,755	6,571	7,033	7,338	6,846	7%	7,313	0%
YoY	61%	24%	20%	11%	19%	27%	19%		27%	
Advertising services	10,100	10,676	12,722	3,894	4,512	4,791	4,139	16%	4,669	3%
YoY	80%	6%	19%	46%	46%	45%	25%		41%	
Internet VAS	5,855	9,166	11,082	2,677	2,521	2,547	2,707	-6%	2,644	-4%
YoY	37%	<b>57</b> %	21%	-17%	-11%	3%	10%		7%	
Gaming	2,700	3,195	4,200	1,123	900	1,000	880	14%	1,007	-1%
YoY		18%	31%	-25%	-10%	25%	10%		26%	
Other (Youpin fintech, etc.)	3,200	5,971	6,882	1,554	1,621	1,547	1,827	-15%	1,637	-6%
YoY		87%	15%	-11%	-11%	-7%	10%		-1%	
Others	1,343	1,814	2,509	577	932	1,965	868	126%	790	149%
YoY	87%	35%	38%	17%	24%	194%	30%		18%	
Total	174,915	205,839	245,866	76,882	87,789	78,063	76,429	2%	77,463	1%
YoY	53%	18%	19%	55%	64%	8%	6%		7%	
Gross Margin										
Smart phones	6.2%	7.2%	8.7%	12.9%	11.8%	12.8%	12.0%	0.8 ppt	11.9%	0.9 ppt
IoT and lifestyle products	10.3%	11.2%	12.8%	14.5%	13.2%	11.6%	13.0%	-1.4 ppt	12.6%	-1 ppt
Internet services	64.4%	64.7%	61.6%	72.4%	74.1%	73.6%	70.0%	3.6 ppt	71.6%	1.9 ppt
Others	27.3%	-0.1%	11.9%	20.9%	21.3%	18.0%	5.0%	13 ppt	15.8%	2.2 ppt
Total	12.7%	13.9%	14.9%	18.4%	17.3%	18.3%	17.4%	0.9 ppt	17.6%	0.7 ppt



### **Earnings Revision**

Our FY22-23E adj. NP are 8-9% above consensus

We adjusted FY21-22E adj. NP to reflect supply chain constraint and better margin. Our FY22-23E EPS are 8-9% above consensus given our more positive view on FY22E smartphone market share and better GPM ahead.

Figure 9: CMBIS earnings revision

DMD mm		New			Old		Change (%)			
RMB mn	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	
Revenue	323,220	406,429	496,369	321,081	409,221	507,085	1%	-1%	-2%	
Gross Profit	57,657	69,741	83,980	55,996	67,618	82,321	3%	3%	2%	
Operating Profit	24,249	32,879	39,613	31,310	38,080	44,518	-23%	-14%	-11%	
Adj. net profit	22,222	28,417	34,175	21,371	26,897	33,117	4%	6%	3%	
Adj. EPS (RMB)	0.85	1.08	1.30	0.86	1.08	1.33	-1%	0%	-2%	
Gross Margin	17.8%	17.2%	16.9%	17.4%	16.5%	16.2%	0.4 ppt	0.6 ppt	0.7 ppt	
Operating Margin	7.5%	8.1%	8.0%	9.8%	9.3%	8.8%	-2.2 ppt	-1.2 ppt	-0.8 ppt	
Adj. Net Margin	6.9%	7.0%	6.9%	6.7%	6.6%	6.5%	0.2 ppt	0.4 ppt	0.4 ppt	

Source: Company data, CMBIS estimates

Figure 10: CMBIS estimates vs consensus

DMD mm		CMBIS			Consensus		Diff (%)			
RMB mn	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	
Revenue	323,220	406,429	496,369	333,381	406,707	476,251	-3%	0%	4%	
Gross Profit	57,657	69,741	83,980	56,827	68,136	81,268	1%	2%	3%	
Operating Profit	24,249	32,879	39,613	30,768	33,369	39,407	-21%	-1%	1%	
Adj. net profit	22,222	28,417	34,175	20,872	24,931	30,547	6%	14%	12%	
Adj. EPS (RMB)	0.85	1.08	1.30	0.86	1.00	1.19	-2%	8%	9%	
Gross Margin	17.8%	17.2%	16.9%	17.0%	16.8%	17.1%	0.8 ppt	0.4 ppt	-0.1 ppt	
Operating Margin	7.5%	8.1%	8.0%	9.2%	8.2%	8.3%	-1.7 ppt	-0.1 ppt	-0.3 ppt	
Adj. Net Margin	6.9%	7.0%	6.9%	6.3%	6.1%	6.4%	0.6 ppt	0.9 ppt	0.5 ppt	

Source: Bloomberg, CMBIS estimates

Figure 11: P&L forecast

RMB mn	FY20	1Q21	2Q21E	3Q21	4Q21E	FY21E	FY22E	FY23E
Revenue	245,866	76,882	87,789	78,063	80,465	323,220	406,429	496,369
YoY	19%	55%	64%	8%	14%	31%	26%	22%
Cost of sales	(209,114)	(62,721)	(72,641)	(63,771)	(66,409)	(265,563)	(336,688)	(412,389)
Gross profit	36,752	14,161	15,148	14,292	14,055	57,657	69,741	83,980
GPM (%)	14.9%	18.4%	17.3%	18.3%	17.5%	17.8%	17.2%	16.9%
YoY	29%	87%	97%	41%	24%	57%	21%	20%
SG&A	(18,286)	(5,151)	(6,831)	(8,120)	(6,518)	(26,620)	(25,605)	(29,782)
% of rev	-7.4%	-6.7%	-7.8%	-10.4%	-8.1%	-8.2%	-6.3%	-6.0%
R&D	(9,256)	(3,012)	(3,064)	(1,275)	(3,219)	(10,569)	(15,038)	(18,366)
% of rev	-3.8%	-3.9%	-3.5%	-1.6%	-4.0%	-3.3%	-3.7%	-3.7%
Operating profit	24,035	8,158	10,726	2,730	2,636	24,249	32,879	39,613
OPM (%)	9.8%	10.6%	12.2%	3.5%	3.3%	7.5%	8.1%	8.0%
YoY	104%	251%	98%	-59%	-73%	1%	36%	20%
Adj. net profit	13,006	6,069	6,322	5,176	5,034	22,222	28,417	34,175
NPM (%)	5.3%	7.9%	7.2%	6.6%	6.3%	6.9%	7.0%	6.9%
YoY	13%	164%	87%	25%	57%	71%	28%	20%



### **Valuation**

### Maintain BUY with new TP of HK\$31.34

Our new TP of HK\$31.34 is based on same 26x FY22E P/E. Current valuation at 17.2x FY22E P/E is close to 1-sd below 3-yr average at 16.4x, and we view risk-reward is attractive. Catalysts include product launch, stronger shipment, share gain, internet revenue recovery and smart EV progress.

Figure 12: Peers' valuation

			Market Cap	Price	TP	Up/Down	P/E	(x)	P/B	(x)	ROE	(%)
Company	Ticker	Rating	US\$(mn)	(LC)	(LC)	-side		FY22E	FY21E	FY22E	FY21E	FY22E
HK-listed												
Xiaomi	1810 HK	Buy	66,358	20.7	31.34	51%	22.0	17.2	4.3	3.6	12.6	15.5
Sunny Optical	2382 HK	Hold	32,793	233.0	210.1	-10%	42.3	33.1	13.5	10.7	25.2	28.2
AAC Tech	2018 HK	Hold	5,668	36.6	45.3	24%	19.0	17.1	1.8	1.7	9.1	9.3
BYDE	285 HK	Hold	9,411	32.6	49.5	52%	16.7	11.7	3.0	2.6	15.5	15.1
FIT Hon Teng	6088 HK	Buy	1,492	1.6	*3.6	NA	6.7	10.5	0.7	0.6	8.9	5.4
Tongda	698 HK	Buy	349	0.3	*0.6	NA	3.5	4.5	0.3	0.3	7.7	6.5
Q tech	1478 HK	Buy	1,744	11.5	22.0	91%	11.3	9.5	3.2	2.6	23.1	25.7
TK Group	2283 HK	Buy	289	2.7	4.1	52%	4.2	4.2	1.7	1.7	41.7	21.2
			Average				16.9	14.6	3.7	3.1	15.0	15.2
Smartphone												
Apple	AAPL US	NR	2,641,758	161.0	NA	NA	28.9	28.4	44.7	37.4	143.7	137.8
Lenovo	992 HK	NR	12,006	7.8	NA	NA	10.6	6.9	2.8	2.4	30.7	41.1
Samsung	005930 KS	NR	378,295	75,300.0	NA	NA	12.6	11.6	1.7	1.5	14.1	13.6
LG Elec	066570 KS	NR	17,628	128,000.0	NA	NA	11.5	6.8	1.3	1.1	10.9	16.9
			Average				15.9	13.4	12.6	10.6	49.8	52.4
IoT												
Skyworth	751 HK	NR	1,740	5.1	NA	NA	12.0	9.5	-	-	-	-
Hisense	600060 CH	NR	2,854	13.9	NA	NA	13.6	11.4	1.1	1.0	8.4	9.4
Midea	000333 CH	NR	75,935	69.5	NA	NA	17.1	14.7	3.6	3.2	21.7	22.3
Gree	000651 CH	NR	33,245	35.9	NA	NA	9.1	8.0	1.8	1.6	19.0	19.8
			Average				13.0	10.9	2.1	1.9	16.4	17.2
Internet												
Tencent	700 HK	NR	592,463	481.2	NA	NA	28.9	25.1	4.4	3.7	17.9	16.2
Alibaba	BABA US	NR	370,365	136.6	NA	NA	13.3	16.3	2.3	2.5	19.0	11.9
Baidu	BIDU US	NR	51,447	147.8	NA	NA	18.5	16.7	1.5	1.7	7.9	7.8
JD	JD US	NR	136,739	87.7	NA	NA	57.6	42.1	4.3	4.3	2.7	6.6
			Average				29.6	25.1	3.1	3.1	11.9	10.6

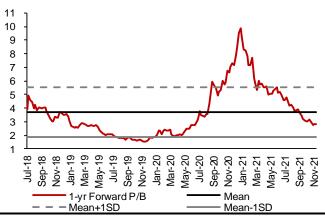
Source: Bloomberg, CMBIS, \*TP under review

Figure 13: 12M forward P/E band



Source: Bloomberg, CMBIS

Figure 14: 12M forward P/B band



Source: Bloomberg, CMBIS



## **Financial Summary**

Income						Cash flow					
YE 31 Dec (RMB mn)	FY19A	FY20A	FY21E	FY22E	FY23E	YE 31 Dec (RMB mn)	FY19A	FY20A	FY21E	FY22E	FY23E
Revenue	205,839	245,866	323,220	406,429	496,369	Profit before taxation	12,163	21,633	21,847	30,478	37,211
COGS	(177,285)	(209,114)	(265,563)	(336,688)	(412,389)	Depreciation	1,381	1,708	1,558	2,152	2,877
Gross profit	28,554	36,752	57,657	69,741	83,980	Chg. in working capital	9,553	4,320	9,660	4,058	10,452
						Others	714	(5,784)	(3,932)	(4,419)	(5,396)
Selling and marketing	(10,378)	(14,539)	(18,312)	(20,321)	(23,329)	Net cash from Op.	23,810	21,879	29,134	32,269	45,145
Administrative	(3,104)	(3,746)	(8,308)	(5,284)	(6,453)	·					
R&D	(7,493)	(9,256)	(10,569)	(15,038)	(18,366)	Capex	(3,337)	(2,962)	(6,464)	(8,129)	(9,927)
Other operating exp.	4,181	14,825	3,781	3,781	3,781	Other	(28,233)	(14,716)	-	-	-
Operating profit	11,760	24,035	24,249	32,879	39,613	Net cash from investing	(31,570)	(17,679)	(6,464)	(8,129)	(9,927)
Financial cost	402	(1,641)	(2,401)	(2,401)	(2,401)	Net bank borrowings	6,619	(2,004)	-	-	-
Other income/(losses)	-	(760)	-	-	-	Dividend paid	-	-	-	-	-
Pre-tax profit	12,163	21,633	21,847	30,478	37,211	Other	(3,498)	28,220	-	-	-
•						Net cash from financing	3,121	26,216	-	-	-
Tax	(2,060)	(1,321)	(3,932)	(4,419)	(5,396)						
Minority interest	59	(43)	(20)	(29)	(35)	Net change in cash	(4,639)	30,415	22,669	24,141	35,218
Net profit	10,044	, ,	17,935	26,087	31,851	Cash at beg of year	30,230	•	54,752	•	101,562
Adj. Net profit	11,532		22,222	28,417	34,175	Exchange difference	328	,	- , -	, -	-
Auj. Not prom	,	,	,	,	- 1,111	Cash at end of year	25,920	` ' '	77,422	101,562	136,780
Palanas abast						Voy ration					
Palance sheet YE 31 Dec (RMB mn)	EV10.4	FY20A	FY21E	FY22E	FY23E	Key ratios YE 31 Dec	FY19A	FY20A	FY21E	FY22E	FY23E
Current assets		176,283			_		FIIBA	FIZUA	FIZIE	FIZZE	FIZSE
Cash & equivalents	25,920		77,422	101,562	•	Sales mix (%) Smart phones	59	62	63	64	64
Account receivables	6,949	10,161	11,154	15,648	17,085	loT and lifestyle products	30		27	26	26
	•	•	24,329		43,143	Internet services	10		9	9	9
Inventories	32,585	41,671		59,347			10	_	1	1	
ST bank deposits	21,523	17,599	17,599	17,599	17,599	Others	'	1	'	'	1
Other	50,562	52,100	52,100	52,100	52,100	Crowth (0/)					
Nam assument access	40 000	77 207	00 202	00 070	05 220	Growth (%)	477	40.4	04.5	05.7	00.4
Non-current assets	46,090		82,303	88,279	95,329	Revenue	17.7	19.4	31.5	25.7	22.1
PPE	6,992	6,306	11,212	17,188	24,238	Gross profit	28.7		56.9	21.0	20.4
Deferred income tax	1,283	2,011	2,011	2,011	2,011	Operating profit	882.9		0.9	35.6	20.5
Intangibles	1,672	4,266	4,266	4,266	4,266	Adj. Net profit	31.9	12.8	70.9	27.9	20.3
Other	36,142	- ,	64,815	64,815	64,815						
Total assets	183,629	253,680	264,907	334,536	362,036	Profit & loss ratio (%)					
						Gross margin	13.9	14.9	17.8	17.2	16.9
Current liabilities					140,494		5.7	9.8	7.5	8.1	8.0
Short-term borrowings	12,837	6,962	6,962	6,962	6,962	Net profit margin	4.9	8.3	5.5	6.4	6.4
Account payables	59,528	72,199	65,510	-	-						
Tax payable	479	674	674	674	674	Balance sheet ratio					
Other	19,337	28,092	28,092	28,092	28,092	Net debt/total equity (x)	Net cash				
						Current ratio (x)	1.5	1.6	1.8	1.7	1.9
Non-current liabilities	9,791	21,739	21,739	21,739	21,739	Receivable turnover days	33	29	30	30	30
Long-term borrowings	4,787	10,635	10,635	10,635	10,635	Inventory turnover days	6	6	8	8	8
Deferred tax liability	580	301	301	301	301	Payable turnover days	3	3	4	4	4
Other	4,424	10,804	10,804	10,804	10,804						
Total liabilities					162,233	Profitability (%)					
	•	,	,	,	,	ROE	12.3	16.4	12.6	15.5	15.9
Share capital	0	0	0	0	0	ROA	5.5		6.8	7.8	8.8
Reserves			141,626				2.0	2.0	2.0		2.0
Minority interest	327	322	302	273	238	Per share data (RMB)					
Shareholders' equity					199,803	• •	0.49	0.54	0.85	1.08	1.30
Total equity/liabilities					362,036	•	0.49	0.04	0.03	1.00	1.30
. o.u. oquity/nabilities	100,029	200,000	204,307	JUT,JJ0	302,030	5, 0	-	-	-	-	-



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