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Pinduoduo (PDD US)

Secular growth intact despite mixed 2Q20

Pinduoduo delivered mixed 2Q20 results, with in-line revenue, upbeat margin but slower GMV (for high base and flat ARPU). Given high buy-side expectation, stock price might see short term pressure. However, we keep positive on its secular growth, and expect agricultural products to be its long-term driver. We slightly lifted its adj. net profit by 2%/3% in FY21/22E for its improving margin, with higher DCF-based TP of US\$96.

- Mixed 2Q20 with slower GMV growth. 2Q20 revenue grew 67% YoY, in line with consensus. LTM GMV +79% YoY (quarter GMV +48%) was slightly slower than buy-side expectation (~85%), mainly on high base and soft ARPU. Non-GAAP net loss at -RMB77mn (vs. consensus at -RMB1,517mn; our estimate at -RMB720mn), mainly on higher GPM and lower S&M. Non GAAP OPM was -5.9%, with S&M/Rev ratio at -75% (better than our estimate).
- Prioritizing growth than profitability. 2Q20 revenue growth was driven by ramp-up of active buyers (683mn, + 41% YoY) and upbeat take rate (3.19%, vs. 1.8% in 1Q20). ARPU came in at RMB1,857, up 27% YoY but 1% QoQ, slightly below our expectation, mainly on dilution from net adds. However, we keep positive on its long-term ARPU upside, backed by rising purchase frequency and enhanced offerings. Moreover, we keep positive on its take rate upside, for: 1) better targeting with enhanced algorithm; and 2) live streaming initiatives (20% usage for merchants). By category, agricultural products would be its primary focus for still low online penetration rate (7%), and mgmt. reiterated its target at RMB1tn GMV of agricultural products in five years. 2Q20 margin beat on lighter-than-expected S&M. But mgmt. restated its priority on topline growth rather than profitability, thus we expect fluctuating net loss in 2H20E.
- Maintain BUY. Stock price might see short-term pressure given high market expectation, but we keep positive on its long term momentum, driven by its ASP upside and enhanced monetization. We raised its revenue by 1%/1% in FY21/22E, and adjusted earnings to -RMB 5.3bn/ +RMB4.9bn/ +RMB13.8bn. Our new DCF-based TP is revised from US\$79 to US\$96 (11x FY21E P/S). Maintain BUY.

Earnings Summary

(YE 31 Dec)	FY18A	FY19A	FY20E	FY21E	FY22E
Revenue (RMB mn)	13,120	30,142	44,727	70,730	95,620
YoY growth (%)	652	130	48	58	35
Adj.net profit (RMB mn)	(3,456)	(4,439)	(5,306)	4,893	13,474
Adj. EPS (RMB)	(4.64)	(3.84)	(4.52)	4.09	11.03
YoY growth (%)	NA	NA	NA	NA	170
Consensus EPS (RMB)	NA	NA	(4.86)	3.10	10.59
P/E (x)	NA	NA	NA	143	53
P/S (x)	54.0	23.5	15.8	10.0	7.4
Yield (%)	0.0	0.0	0.0	0.0	0.0
ROE (%)	(54.3)	(31.4)	(47.0)	6.2	29.1
Net gearing (%)	Net cash				

Source: Company data, Bloomberg, CMBIS estimates



BUY (Maintain)

Target Price	US\$96
(Previous TP	US\$79)
Up/Downside	+15%
Current Price	US\$84

China Internet Sector

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Stock Data

Mkt Cap (US\$ mn)	124,911
Avg 3 mths t/o (US\$ mn)	733.8
52w High/Low (US\$)	99/25
Total Issued Shares (mn)	845
Source: Bloomberg	

Shareholding Structure

Baillie Gifford	4.01%
FMR LLC	3.39%
Banyan Partners	2.96%
Source: Bloomberg	

Share Performance

	Absolute	Relative
1-mth	11.1%	4.0%
3-mth	37.8%	13.5%
6-mth	151.3%	118.2%
Source: Bloomberg	r	

12-mth Price Performance



Source: Bloomberg

Auditor: Ernst & Young

Related Reports

- More bullish on topline growth 25 May 2020
- 2. A mixed quarter; Waiting for ecommerce recovery 12 Mar 2020
- 3. 3Q19 results missed; Focusing on user engagement – 21 Nov 2019



Figure 1: Earnings revision

	New				Old		Diff (%)			
RMB mn, Dec-YE	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	
Revenue	44,727	70,730	95,620	44,371	70,391	94,472	0.8%	0.5%	1.2%	
Gross Profit	34,765	55,693	75,141	34,468	55,413	74,189	0.9%	0.5%	1.3%	
Operating Profit	(9,771)	(1,131)	7,386	(9,274)	(1,232)	6,909	NA	-8.2%	6.9%	
Adj. net profit	(5,306)	4,893	13,474	(5,555)	4,801	13,098	NA	1.9%	2.9%	
Adj. EPS (RMB)	(4.52)	4.09	11.03	(4.11)	4.05	10.94	NA	0.9%	0.9%	
Gross Margin	77.7%	78.7%	78.6%	77.7%	78.7%	78.5%	+0.0ppts	+0.0ppts	+0.1ppts	
Operating Margin	-21.8%	-1.6%	7.7%	-20.9%	-1.8%	7.3%	-0.9ppts	+0.2ppts	+0.4ppts	
Adj. Net Margin	-11.9%	6.9%	14.1%	-12.5%	6.8%	13.9%	+0.7ppts	+0.1ppts	+0.2ppts	

Source: CMBIS estimates

Figure 2: CMBIS estimates vs consensus

		CMBIS		(Consensus			Diff (%)	
RMB mn, Dec-YE	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E
Revenue	44,727	70,730	95,620	49,108	77,858	102,633	-8.9%	-9.2%	-6.8%
Gross Profit	34,765	55,693	75,141	37,869	61,469	81,736	-8.2%	-9.4%	-8.1%
Operating Profit	(9,771)	(1,131)	7,386	(11,838)	(2,936)	4,756	NA	-61.5%	55.3%
Adj. net profit	(5,306)	4,893	13,474	(5,791)	4,938	14,187	NA	-0.9%	-5.0%
Adj. EPS (RMB)	(4.52)	4.09	11.03	(4.86)	3.10	10.59	NA	31.9%	4.2%
Gross Margin	77.7%	78.7%	78.6%	77.1%	79.0%	79.6%	+0.6ppt	-0.2ppts	-1.1ppts
Operating Margin	-21.8%	-1.6%	7.7%	-24.1%	-3.8%	4.6%	+2.3ppts	+2.2ppts	+3.1ppts
Adj. Net Margin	-11.9%	6.9%	14.1%	-11.8%	6.3%	13.8%	-0.1ppts	+0.6ppts	+0.3ppts

Source: Company data, Bloomberg

Figure 3: 2Q20 review

RMBmn	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	QoQ	YoY	Consensus	Diff %
Revenue	4,545	7,290	7,514	10,793	6,541	12,193	86.4%	67.3%	12,152	0%
Operating profit	(2,121)	(1,490)	(2,792)	(2,135)	(4,397)	(1,640)	NA	NA	(2,637)	NA
Net profit	(1,878)	(1,003)	(2,335)	(1,752)	(4,199)	(899)	NA	NA	(2,450)	NA
Adj. net profit	(1,379)	(411)	(1,660)	(815)	(3,170)	(77)	NA	NA	(1,517)	NA
Adj. EPS (RMB)	(1.20)	(0.36)	(1.44)	(0.72)	(2.73)	(0.06)	NA	NA	(1.45)	NA
Margin (%)										
Gross margin	80.9%	78.2%	75.6%	81.1%	72.0%	78.2%	76.9		76.9%	
Operating margin	-46.7%	-20.4%	-37.2%	-19.8%	-67.2%	-13.4%			-21.7%	
Adj. net margin	-30.3%	-5.6%	-22.1%	-7.6%	-48.5%	-0.6%			-12.5%	
Growth (%)										
Revenue (YoY)	228.3%	169.1%	122.8%	90.9%	43.9%	67.3%			66.7%	
Revenue (QoQ)	-19.6%	60.4%	3.1%	43.6%	-39.4%	86.4%			85.8%	
Operating profit	737.7%	-77.5%	119.9%	-19.1%	107.4%	10.0%			NA	
Adj. net profit	414.8%	-38.9%	168.2%	-57.0%	129.8%	-81.2%			NA	

Source: Company data, Bloomberg, CMBIS estimates

Figure 4: 2Q20 revenue breakdown

RMBmn	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	QoQ	YoY
Total revenue	4,545	7,290	7,514	10,793	6,541	12,193	86.4%	67.3%
Online marketing	3,948	6,467	6,711	9,687	5,492	11,055	101.3%	70.9%
Transaction services	597	823	802	1,106	1,049	1,139	8.6%	38.4%
Merchant Sales	0	0	0	0	0	0	NA	NA

Source: Company data



Figure 5: DCF valuation

DCF valuation (RMB mn)										
	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E
EBIT	(9,771)	(1,131)	7,386	16,324	32,125	57,002	92,316	138,069	192,812	253,972
Tax	0	283	(1,847)	(4,081)	(8,031)	(14,250)	(23,079)	(34,517)	(48,203)	(63,493)
D&A	666	699	734	770	809	849	892	936	983	1,032
Working capital	9,636	10,118	10,624	11,155	11,713	12,299	12,914	13,559	14,237	14,949
CAPEX	(93)	(147)	(199)	(239)	(287)	(344)	(413)	(496)	(595)	(714)
FCF	438	9,821	16,698	23,929	36,329	55,556	82,629	117,552	159,235	205,747
FCF Growth		2143%	70%	43%	52%	53%	49%	42%	35%	29%
Terminal Value										1,884,060
PV (FCF+ Terminal Value)	383	7,524	11,198	14,046	18,664	24,982	32,523	40,499	48,018	551,595
Assumptions WACC Tax rate Risk free rate Cost of debt Beta	14.2% 25.0% 3.6% 0.0% 1.30									
Market risk return	11.8%									
Cost of equity	14.2%									
Debt/Assets	0.0%									
Terminal growth rate	3.0%									
Debt value	0						WAG	cc		
						12%	13%	14%	15%	16%
Equity Value					1.5%	118.8	103.5	88.2	80.5	71.8
PV	749,432				2.0%	123.2	106.8	90.6	82.6	73.4
minus Net cash	(29,251)			0	2.5%	128.0	110.5	93.3	84.8	75.2
minus Minority Interest	(20,201)			Growth	3.0%	133.4	114.5	96.2	87.2	77.1
Equity Value	778,682				3.5%	139.4	119.0	99.3	89.8	79.1
Shares (mn)	4,627				4.0%	146.1	123.9	102.8	92.7	81.4
Target Price (US\$) based on DCF	96.2				4.5%	153.7	129.4	102.0	95.8	83.8

Source: Company data, Bloomberg, CMBIS estimates



Financial Summary

Income statemen	t					Cash flow summa	ary				
YE 31 Dec (RMB mn)	FY18A	FY19A	FY20E	FY21E	FY22E	YE 31 Dec (RMB mn)	FY18A	FY19A	FY20E	FY21E	FY22E
Revenue	13,120	30,142	44,727	70,730	95,620	Net income	(10,217)	(6,996)	(7,990)	1,356	8,693
Online marketing	11,522	26,814	39,833	63,644	86,589	D&A	497	641	666	700	742
Transaction	1,598	3,328	4,894	7,086	9,032	Change in WC	10,725	11,826	9,636	11,306	10,947
Merchant Sales	(2,905)	(6,339)	(9,963)	- (15,037)	- (20,480)	Others	6,763 7,768	2,558 8,029	2,684 4,996	3,537 16,899	4,781 25,163
COGS	. ,		,		,	Operating CF	1,100	0,023	4,330	10,033	25,105
Gross profit	10,215	23,803	34,765	55,693	75,141	Capex	(27)	(63)	(93)	(147)	(199)
S&M	(13,442)	(27,174)	(37,070)	(45,514)	(53,807)	Associates	160	(03)	(93)	(147)	(199)
Admin.Exp.	(6,457)	(1,297)	(1,620)	(2,309)	(2,734)	Others	(7,681)	(3,014)	(2,684)	(3,183)	(3,825)
R&D	(1,116)	(3,870)	(5,845)	(9,001)	(11,213)	Investing CF	(7,549)	(3,077)	(2,777)	(3,330)	(4,024)
Others	-	-	-	-	-	investing of					
Operating profit	(10,800)	(8,538)	(9,771)	(1,131)	7,386	Equity raised	17,705	7,919	-	-	-
						Change of Debts	(4)	-	-	-	-
Financial Cost	585	1,396	1,781	2,487	2,895	Others	(356)		-	-	-
Associates	(2)	146	-	-	-	Financing CF	17,344	7,919	-	-	-
Pre-tax Income	(10,217)	(6,996)	(7,990)	1,356	10,281						
					<i></i>	Net change in cash	18,111	12,871	2,219	13,569	21,139
Income Tax	-	-	-	-	(1,588)	Cash (beg of yr)	12,429	30,540	43,411	45,630	59,199
Convertible	(80)	-	-	-	-		547	-	-	-	-
preferred shares	(40.000)	(0,000)	(7,000)	4 050	0.000	FX	00 5 40	10 111	45 000	50 400	00.007
Net profit	(10,298) (3,456)	(6,996) (4,439)	(7,990) (5,306)	1,356 4,893	8,693 13,474	Cash (end of yr)	30,540	43,411	45,630	59,199	80,337
Adj. net profit	(3,430)	(4,439)	(3,300)	4,093	13,474						
Balance sheet						Key ratios					
YE 31 Dec (RMB mn)	FY18A	FY19A	FY20E	FY21E	FY22E	YE 31 Dec	FY18A	FY19A	FY20E	FY21E	FY22E
Non-current assets	2,791	5,044	7,155	9,786	13,068	Sales mix (%)					
Fixed asset	29	69	115	181	257	Online marketing	87.8	89.0	89.1	90.0	90.6
Associates Intangible assets	- 2,579	- 4,975	7,040	- 9,605	- 12,811	Transaction services Merchant Sales	12.2 0.0	11.0 0.0	10.9 0.0	10.0 0.0	9.4 0.0
-	2,379	4,975	7,040	9,005	12,011		100.0	100.0	100.0	100.0	100.0
Others						Total	100.0	100.0	100.0	100.0	100.0
Current assets	40,391	56,795	60,956	77,100	100,672	Growth rate (%)					
Cash	14,160	27,031	29,251	42,819	63,958	Revenue	652.3	129.7	48.4	58.1	35.2
Restricted cash	16,379	16,379	16,379	16,379	16,379	Gross profit	900.2	133.0	46.1	60.2	34.9
Account receivable	248	528	816	1,127	1,437	EBIT	NA	NA	NA	NA	NA
Others	9,604	12,856	14,510	16,775	18,898	Net profit	NA	NA	NA	(192.2)	175.4
	24,359	45,768	51,114	64,996	78,375	-					
Current liabilities Amounts due to	478	1,503	994	1,500	2,044	P&L ratios (%)	(82.3)	(28.3)	(21.8)	(1 6)	7.7
	470	1,503	994	1,500	2,044	Operating margin	(02.3)	(20.3)	(21.0)	(1.6)	1.1
related parties	191	268	398	636	866		(77.9)	(23.2)	(17.9)	1.9	10.8
Customer advances Payable to merchants	17,276	25,165	31,074	38,653	46,527	Pre-tax margin Net margin	(26.3)	(14.7)	(11.9)	6.9	14.1
Accrued expenses	2,226	5,418	7,772	10,249	12,518	Effective tax rate	(20.3)	(14.7)	(11.3) -	0.5	(1.7)
Merchant deposits	4,188	13,413	10,876	13,958	16,421	Encouro laxitato					()
	,	-, -	- /	- ,	- 1	Returns (%)					
Non-current	-	5,643	5,643	5,643	5,643	iterariis (70)	(54.3)	(31.4)	(47.0)	6.2	29.1
liabilities		2,0.0	2,0.0	2,0.0	2,0.0	ROE	()	()	(0.2	
Convertible bonds	-	5,207	5,207	5,207	5,207	ROA	(12.2)	(8.5)	(8.2)	6.3	13.4
Others	-	436	436	436	436						
						Per share	(4.6.1)	(0.0.1)	(4 50)	4.00	44.00
MI Total Faulty	-	-	-	-	-	Adj. EPS (RMB)	(4.64)	(3.84)	(4.52)	4.09	11.03
Total Equity Shareholders' equity	18,823 18,823	10,428 22,303	11,355 16,997	16,247 21,890	29,721 35,364	DPS (RMB) BVPS (RMB)	0.00 10.67	0.00 7.51	0.00 3.67	0.00 4.66	0.00 7.38
charcholders equily		timates	10,337	21,030	55,504		10.07	7.51	0.07	4.00	1.50

Source: Company data, CMBIS estimates



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