

#### 招商银行全资附属机构 A Wholly Owned Subsidiary Of China Merchants Bank

# Li Ning (2331 HK)

### Prudent sales but upbeat margin guidance

**SUMMARY.** Mid to high-end items (priced at RMB 500+) now accounted for 50%+ of retail sales, enjoying at least 5% faster growth rate (vs low-end items). This has marked Li Ning's successful brand upgrade. We expect momentum to last, thus reiterated BUY and lifted TP to HK\$24.43, based on 32x FY20E P/E.

- Strong beat despite positive alert. 1H19 net profit surged by 196% YoY to RMB 795mn, 11%/44% above CMBI/ BBG's est. Excluding sales of 160 stores for RMB 234mn, core net profit was up by 109% (vs the preannounced 90%+). The beat was due to: 1) impressive wholesale growth of 45%, as distributors are committed to open more larger-sized and high-end causal stores, 2) e-commerce growth acceleration to 38%, thanks to rollout of exclusive China LN products and 3) the associated operating leverage, where OP margin actually jumped by 4.6ppt to 10.8%.
- Retail sales growth is trending up in Jul-Aug 2019. Overall retail sales growth was at low 20% in 2Q19, same as 1Q19, but the trend is improving in Jul-Aug 2019. As stated by management, retail sell-through growth for direct retail/ wholesale/ e-commerce are at low-teens/ low 30%/ ~40%, all trended up from HSD/ mid 20%/ high 20%-30% in 2Q19.
- 1Q20 trade fair sales growth further speeded up. 1Q20 trade fair sales growth reached high-teens, quickest pace in four years. However, the China LN series was not even included. Note that China LN sales contribution to retail offline sell-though was only 3% in 1H19, but it reached 7% in Jul 2019 and is targeted at 8% by 4Q19E. Number of China LN stores may reach 100-120 by FY19E (~50 more in 2H19). Sales per store remained at 4-5x greater vs regular LN store while retail discounts was only 6% off in 1H19.
- Upbeat FY20E-21E OP margin guidance. Despite a conservative mid to high-teens sales growth target in FY19E (direct retail and wholesale may slow down while e-commerce may last) and a 8.5%-9.0% NP margin guidance in FY19E, we are still positive on margins as the Company incurred more incentive and hiring fees in 1H19. More importantly, 2ppt OP margin expansion per year is feasible in the next two years, thanks to 1) better input costs by lowering payable days, 2) continual improvements in rebates and delivery discounts, 3) ramp up of self-owned footwear factory, etc.
- Maintain BUY and lift TP to HK\$ 24.43. We maintain BUY and lift TP to HK\$ 24.43. based on 32x FY20E P/E (unchanged). implying a 1.1x 3 years PEG (vs int'l avg. of 1.3x). The counter is attractive. trading at 26x FY19E P/E and 0.9x PEG. We lifted our FY19E/20E/21E EPS estimates by 0.6%/4.9%/7.6%, to factor in better-than-expected margins and operating leverage. We have an bullish EPS estimates, 19-22% above BBG's est.

**Earnings Summary** 

Larrings Garminary					
(YE 31 Dec)	FY17A	FY18A	FY19E	FY20E	FY21E
Revenue (RMB mn)	8,874	10,511	13,498	15,750	17,905
YoY growth (%)	10.7	18.4	28.4	16.7	13.7
Net income (RMB mn)	515	715	1,415	1,678	2,151
EPS (RMB)	0.212	0.292	0.577	0.685	0.878
YoY growth (%)	(26.9)	38.0	97.8	18.6	28.2
Core NP (RMB mn)	515	715	1,181	1,678	2,151
YoY growth (%)	(19.9)	38.8	65.1	42.1	28.2
P/E (x)	78.2	59.8	30.9	26.0	20.3
P/B (x)	7.8	7.2	6.1	5.3	4.5
Yield (%)	0.0	0.5	1.3	1.5	2.0
ROE (%)	11.4	13.1	22.0	22.1	24.2
Net gearing (%)	Net cash				

Source: Company data, CMBIS estimates

### **BUY (Maintain)**

 Target Price
 HK\$24.43

 (Previous TP
 HK\$24.29)

 Up/Downside
 +23.0%

 Current Price
 HK\$19.86

### **China Sportswear Sector**

#### Walter Woo

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#### Stock Data

Mkt Cap (HK\$ mn)	45,813
Avg 3 mths t/o (HK\$ mn)	265.60
52w High/Low (HK\$)	21.05/6.33
Total Issued Shares (mn)	2,306.8
Source: Bloomberg	

Shareholding Structure

Snareholding Structure	
Mr Li Ning & Family	19.18%
Marathon Asset Management	4.64%
FIL Limited	4.50%
Schroders Plc	3.95%
Linden Street	3.91%
Free Float	63.82%
Source: HKEx	

### **Share Performance**

	Absolute	Relative
1-mth	3.8%	16.8%
3-mth	58.6%	76.3%
6-mth	94.3%	118.4%
12-mth	130.9%	153.3%

Source: Bloomberg

### 12-mth Price Performance



Source: Bloomberg

Auditor: PricewaterhouseCoopers

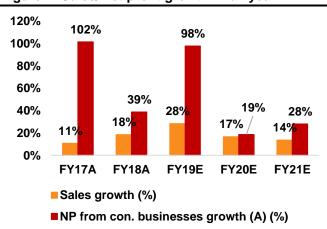
Please cast your valuable vote for CMBI research team in the 2019 Asiamoney Brokers Poll:

https://euromoney.com/brokers



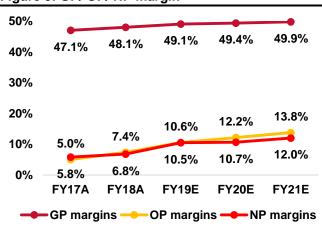
### **Focus Charts**

Figure 1: Sales/ net profit growth - Full year



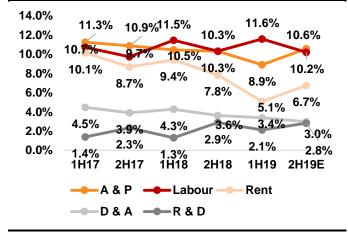
Source: Company data, CMBIS estimates

Figure 3: GP/ OP/ NP margin



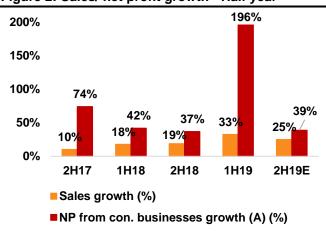
Source: Company data, CMBIS estimates

Figure 5: Opex breakdown



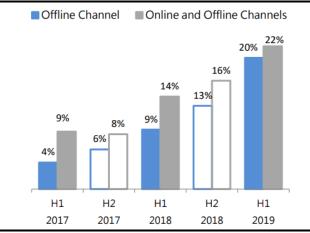
Source: Company data, CMBIS estimates

Figure 2: Sales/ net profit growth - Half year



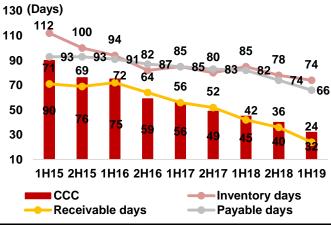
Source: Company data, CMBIS estimates

Figure 4: Sell-through growth, YoY% (ex. LN Young)



Source: Company data, CMBIS

Figure 6: Working capital condition



Source: Internet, CMBIS

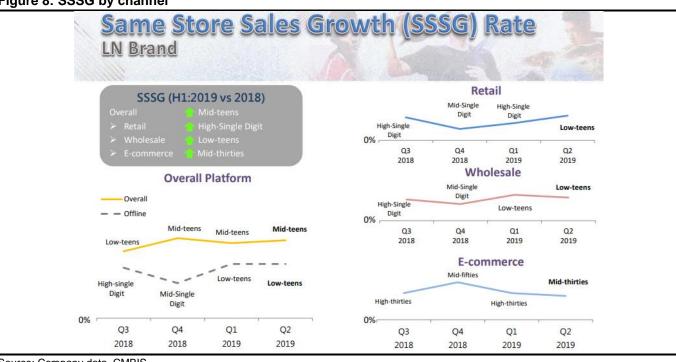


Figure 7: Sportswear brands sales growth trend

Operating numbers	1Q15	2Q15	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19E
Nike China sales	17.0%	20.0%	30.0%	24.0%	27.0%	23.0%	21.0%	17.0%	15.0%	16.0%	12.0%	15.0%	19.0%	25.0%	20.0%	31.0%	24.0%	22.0%
Adidas China sales	21.0%	19.0%	15.1%	15.6%	30.2%	30.1%	25.0%	25.0%	30.3%	27.7%	28.0%	32.0%	26.0%	27.0%	26.0%	23.0%	16.0%	14.0%
Anta brand's SSSG	+ve HSD	+ve HSD	+ve HSD	+ve MSD														
Anta brand's retail sa	los				±ve MSD	TAN HSD	+ve LDD	TAN HUU	+ve Low-	+ve 20%-	+ve Mid-			+ve Low-	+ve Mid-	+ve Mid-	+ve Low-	+ve Mid-
And braile 5 retail 5a					TVC MOD	+ VC 110D	+10 LDD	+101100	teens	30%	teens	25%	25%	teens	teens	teens	teens	teens
Core brand					Flat	Flat	+ve MSD	+ve HSD	+ve LSD	+ve Mid- teens	+ve MSD	+ve Mid- teens	+ve Mid- teens	+ve HSD	+ve Low- teens	+ve HSD	+ve HSD	+ve Low- teens
Kids					50% - 60%	over 30%	over 30%	over 30%	over 30%	+ve 25%- 30%	over 30%	over 40%	over 40%	over 25%	Over 25%	Over 25%	Over 20%	30%
Online					50 - 100%	60%	over 50%	over 100%	over 50%	over 50%	over 50%	over 40%	over 40%	over 25%	Over 20%	Over 25%	+ve Mid- teens	25%
Non-Anta brands (FIL	A/ Deserer	te/ Kolon/	Sprandi/ K	(ina Kow)	over 50%	over 50%	over 50%	over 50%	+ve 40%-							+ve 80%-		
Non-Anta Dianas (i il	A Desecei	ite/ Roion/	opranui/ n	ilig Row)	OVE: 3078	OVE: 30 /6	OVE: 30 /6	OVE1 30 /6	50%	60%	50%	90%	85%	95%	95%	85%	70%	60%
Li Ning group's SSS(	+ve MSD	+ve Low- teens	+ve MSD	+ve LSD	+ve LSD	+ve HSD	+ve HSD	Mid- teens	Flat	+ve HSD	-ve LSD	+ve Low- teens	+ve Low- teens	+ve HSD	+ve Low- teens	+ve Mid- teens	+ve Mid- teens	+ve Mid- teens
Direct retail			+ve MSD	+ve MSD	Flat	+ve MSD	+ve LSD	+ve HSD	-ve MSD	Flat	-ve MSD	+ve Low- teens	+ve Low- teens	+ve HSD	+ve HSD	+ve MSD	+ve HSD	+ve Low- teens
Wholesales			+ve LSD	-ve LSD	Flat	+ve MSD	+ve LSD	+ve LSD	-ve MSD	+ve LSD	-ve MSD	+ve HSD	+ve MSD	+ve LSD	+ve HSD	+ve MSD	+ve Low- teens	+ve Low- teens
E- Commerce			Doubled	High-60%	Low-60%	Low-70%	Mid-80%	Mid-90%	Mid-60%	Mid-90%	Low 30%- 40%	+ve High- teens	High 30%- 40%	Mid-30%	High 30%- 40%	Mid-50%	High 30%- 40%	Mid 30%- 40%
Li Nina annuale notell	l aalaa												+ve Mid-	+ve Low-	+ve Mid-	+ve High-	Low 20%-	Low 20%-
Li Ning group's retail	sales												teens	teens	teens	teens	25%	25%
Direct retail													Low 20%- 30%	+ve Mid- teens	+ve Mid- teens	+ve HSD	+ve Low- teens	+ve HSD
Wholesales													+ve MSD	+ve MSD	+ve Low- teens	+ve Low- teens	Low 20%- 25%	Mid-20%
E- Commerce													High 30%-	High 30%-	Low 30%-	Mid-50%	Low 40%-	High 20%-
L- Commerce													40%	40%	40%		50%	30%
Xtep's SSSG	+ve MSD	+ve HSD	+ve HSD	+ve MSD	+ve MSD	+ve MSD	+ve MSD	+ve MSD	+ve LSD	+ve MSD	+ve MSD	+ve HSD	+ve Low-	+ve Mid-	+ve Mid-	+ve Mid-	+ve Low-	+ve Low-
													teens	teens	teens	teens	teens	teens
Xtep's retail sales																	Over 20%	Over 20%
361 Degrees' SSSG	6.3%	7.2%	8.1%	7.9%	7.2%	7.0%	7.3%	7.5%	7.0%	+ve HSD	+ve HSD	+ve HSD	+ve HSD	+ve HSD	+ve MSD	Flat	+ve LSD	+ve LSD
Pou Sheng's SSSG	14.0%	11.0%	8.0%	3.0%	7.5%	5.9%	0.4%	8.6%	1.9%	5.6%	1.5%	12.0%	10.1%	2.2%	8.9%	8.7%	8.4%	4.2%
Dong Xiang's SSSG									Flat	-ve LSD	-ve MSD	+ve LSD	+ve Mid to High	-ve Mid to High	+ve MSD	+ve LSD	-ve LSD	+ve LSD

Source: Company data, CMBIS estimates

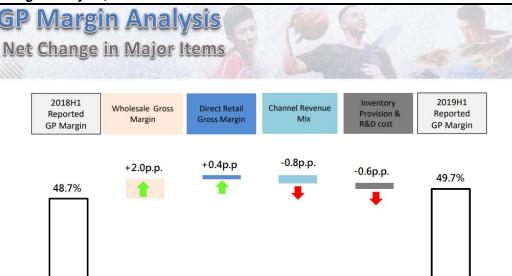
Figure 8: SSSG by channel



Source: Company data, CMBIS



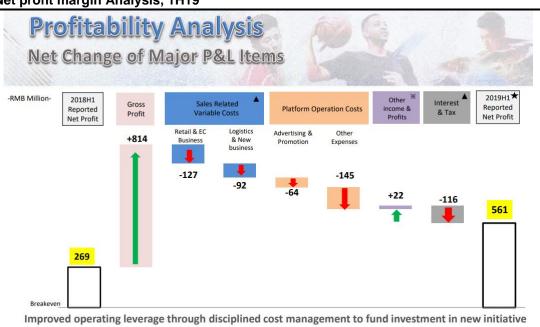
Figure 9: GP margin Analysis, 1H19



Gross margin expansion driven by improved wholesale delivery discount and product performance

Source: Company data, CMBIS

Figure 10: Net profit margin Analysis, 1H19



※ Other income and profits include (i) other income and other gains(net), (ii) share profit from associate
 ▲ Interest expense in the amount of "RMB20m related to lease accounting changed is included in sales related variable costs as store expenses
 ★ Exclude one-off profit and loss not related to operation of RMB234m

Source: Company data, CMBIS



# **Results Summary**

Figure 11: Results summary – Half Year

Half yearly	nary – ria	ii i <del>C</del> ai			1H18	2H18	1H19	2H19	1H19E	Actual
(RMB mn)	1H18	2H18	1H19	2H19E	уоу	yoy	yoy	E yoy	CMBI	vs CMBI
Revenue	4,713	5,798	6,255	7,244	18%	19%	33%	25%	6,153	2%
COGS	(2,419)	(3,039)	(3,147)	(3,721)		10,0			(3,148)	
Gross profit	2,294	2,759	3,108	3,522	20%	21%	35%	28%	3,005	3%
GP margins	48.7%	47.6%	49.7%	48.6%		=170			48.8%	
Other income & gains	32	62	44	30					25	80%
S & D expenses	(1,735)	(1,973)	(2,023)	(2,383)	16%	11%	17%	21%	(2,065)	-2%
S & D exp / sales	-36.8%	-34.0%	-32.3%	-32.9%	,	,0	,0		-33.6%	_,,
Admin expenses	(297)	(365)	(451)	(420)	35%	30%	52%	15%	(364)	24%
Admin exp / sales	-6.3%	-6.3%	-7.2%	-5.8%					-5.9%	
Other opex	0	0	0	0					0	
Operating profit (EBIT)	294	483	678	749	46%	98%	131%	55%	600	13%
OP margins	6.2%	8.3%	10.8%	10.3%					9.8%	
Other items	0	0	0	0					205	
Net finance income	1	8	(8)	12					13	-165%
Net finance income / sales	0.0%	0.1%	-0.1%	0.2%					0.2%	
Profit after financing costs	295	491	670	761					818	
Associated coms	0	0	0	0					0	
Jointly controlled coms	32	32	310	27					25	
Pre-tax profit	327	523	980	788	34%	79%	199%	51%	843	16%
Tax	(59)	(76)	(185)	(168)	0.70	. • , ,	10070	0.70	(128)	.0,0
Tax / sales	-1.2%	-1.3%	-3.0%	-2.3%					-2.1%	
Effective tax rate	-18.0%	-14.6%	-18.9%	-21.4%					-15.1%	
Minority interests	0	0	0	0					0	
Net profit att.	269	447	795	620	42%	37%	196%	39%	715	11%
NP margins	5.7%	7.7%	12.7%	8.6%					11.6%	
Sales by channels										
Franchises	2,092	2,816	3,040	3,685	14%	17%	45%	31%	2,720	12%
Self owned	1,565	1,568	1,758	1,719	17%	13%	12%	10%	1,831	-4%
E-commerce	980	1,238	1,357	1,637	35%	32%	38%	32%	1,519	-11%
International	75	177	100	203	-18%	20%	33%	15%	83	21%
Total	4,713	5,798	6,255	7,244	18%	19%	33%	25%	6,153	2%
Breakdown by segment		,	·							
A & P	(493)	(598)	(557)	(766)	10%	13%	13%	28%	(646)	-14%
Labour	(540)	(599)	(725)	(740)	26%	26%	34%	24%	(632)	15%
Rent	(444)	(455)	(319)	(488)	9%	7%	-28%	7%	(493)	-35%
D & A	(202)	(210)	(212)	(216)	13%	10%	5%	3%	(240)	-12%
R & D	(62)	(167)	(133)	(205)	11%	46%	115%	22%	(74)	80%
Others	(293)	(309)	(529)	(389)	37%	-3%	81%	26%	(345)	54%
		` '	` '	, ,					,	
As % of total sales										
A & P	-11.3%	-10.9%	-10.5%	-10.3%					-10.5%	
Labour	-10.7%	-9.7%	-11.5%	-10.3%					-11.5%	
Rent	-10.1%	-8.7%	-9.4%	-7.8%					-9.4%	
D & A	-4.5%	-3.9%	-4.3%	-3.6%					-4.3%	
R&D	-1.4%	-2.3%	-1.3%	-2.9%					-1.3%	
Others	-5.3%	-6.5%	-6.2%	-5.3%					-6.2%	



Figure 12: Results summary - Full Year

Figure 12: Results summ	ary - r un	i Cai				1H18 As	1H19 As
Full yearly (RMB mn)	FY17	FY18	FY19E	FY18	FY19E	% of	% of
r an yourly (range min)				yoy	yoy	FY18	FY19E
Revenue	8,874	10,511	13,498	18%	28%	45%	46%
COGS	(4,697)	(5,458)	(6,868)				
Gross profit	4,176	5,053	6,630	21%	31%	45%	47%
GP margins	47.1%	48.1%	49.1%				
Other income & gains	44	95	74				
S & D expenses	(3,273)	(3,708)	(4,407)	13%	19%	47%	46%
S & D exp / sales	-36.9%	-35.3%	-32.6%				
Admin expenses	(501)	(662)	(871)	32%	32%	45%	52%
Admin exp / sales	-5.6%	-6.3%	-6.5%				
Other opex	0	0	0				
Operating profit (EBIT)	446	777	1,427	74%	84%	38%	48%
OP margins	5.0%	7.4%	10.6%				
Other items	0	0	0				
Net finance income	18	10	4				
Net finance income / sales	0.2%	0.1%	0.0%				
Profit after financing costs	464	787	1,431				
Associated coms	0	0	0				
Jointly controlled coms	74	64	337				
Pre-tax profit	538	850	1,769	58%	108%	39%	55%
Tax	(22)	(135)	(354)				
Tax / sales	-0.3%	-1.3%	-2.6%				
Effective tax rate	-4.2%	-15.9%	-20.0%				
Minority interests	0	0	0				
Net profit att.	515	715	1,415	39%	98%	38%	56%
NP margins	5.8%	6.8%	10.5%				
Sales by channels							
Franchises	4,242	4,909	6,725	16%	37%		
Self owned	2,724	3,132	3,477	15%	11%		
E-commerce	1,668	2,218	2,994	33%	35%		
International	240	252	303	5%	20%		
Total	8,874	10,511	13,498	18%	28%		
Breakdown by segment	0,07 1	10,011	10, 100	1070	2070		
A & P	(981)	(1,091)	(1,323)	11%	21%	45%	42%
Labour	(904)	(1,139)	(1,465)	26%	29%	47%	49%
Rent	(830)	(898)	(807)	8%	-10%	49%	40%
D & A	(370)	(411)	(427)	11%	4%	49%	50%
R&D	(170)	(229)	(337)	35%	47%	27%	39%
Others	(532)	(602)	(918)	13%	53%	49%	58%
241010	(002)	(002)	(010)	10 /0	<b>33</b> /0	73/0	0070
As % of total sales							
A & P	-11.1%	-10.4%	-9.8%				
Labour	-10.2%	-10.8%	-10.9%				
Rent	-9.3%	-8.5%	-6.0%				
D & A	-4.2%	-3.9%	-3.2%				
R&D	-1.9%	-2.2%	-2.5%				
Others	-6.0%	-5.7%	-6.8%				
Source: Company data CMBIS e		J.770	0.070				



# **Earnings revision**

Figure 13: Earnings revision

		New			Old			Diff (%)	
RMB mn	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E
Revenue	13,498	15,750	17,905	13,357	15,602	17,812	1.1%	0.9%	0.5%
Gross profit	6,630	7,788	8,927	6,561	7,714	8,870	1.1%	0.9%	0.6%
EBIT	1,427	1,920	2,471	1,400	1,820	2,285	1.9%	5.4%	8.1%
Reported Net profit	1,415	1,678	2,151	1,407	1,600	1,998	0.6%	4.9%	7.6%
Diluted EPS (RMB)	0.577	0.685	0.878	0.574	0.653	0.815	0.6%	4.9%	7.6%
Gross margin	49.1%	49.4%	49.9%	49.1%	49.4%	49.8%	0ppt	0ppt	0.1ppt
EBIT margin	10.6%	12.2%	13.8%	10.5%	11.7%	12.8%	0.1ppt	0.5ppt	1ppt
Net profit att. margin	10.5%	10.7%	12.0%	10.5%	10.3%	11.2%	-0.1ppt	0.4ppt	0.8ppt

Source: Company data, CMBIS estimates

Figure 14: CMBI estimates vs consensus

		CMBI			Consensus			Diff (%)	
RMB mn	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E
Revenue	13,498	15,750	17,905	12,845	15,003	17,328	5.1%	5.0%	3.3%
Gross profit	6,630	7,788	8,927	6,290	7,431	8,659	5.4%	4.8%	3.1%
EBIT	1,427	1,920	2,471	1,248	1,654	2,066	14.3%	16.1%	19.6%
Net profit att.	1,415	1,678	2,151	1,156	1,386	1,733	22.4%	21.1%	24.1%
Diluted EPS (RMB)	0.577	0.685	0.878	0.484	0.574	0.719	19.4%	19.4%	22.0%
Gross margin	49.1%	49.4%	49.9%	49.0%	49.5%	50.0%	0.2ppt	-0.1ppt	-0.1ppt
EBIT margin	10.6%	12.2%	13.8%	9.7%	11.0%	11.9%	0.9ppt	1.2ppt	1.9ppt
Net profit att. margin	10.5%	10.7%	12.0%	9.0%	9.2%	10.0%	1.5ppt	1.4ppt	2ppt



### **Valuation**

Figure 15: Peers valuation table

			12m TP	Price	Up/ Down-	Mkt. Cap	Year	P/E	(x)	P/B	(x)	ROE (%)	3yrs PEG (x)	Yield (%)
Company	Ticker	Rating	(LC)	(LC)	side	(HK\$mn)	End	FY1E	FY2E	FY1E	FY2E	FY1E	FY1E	FY1E
H shares Spor	tswear													
Li Ning	2331 HK	BUY	24.43	19.86	23.0%	45,813	Dec-18	30.9	26.0	6.2	5.4	20.9	0.7	0.9
Anta Sports	2020 HK	BUY	69.91	58.10	20.3%	156,943	Dec-18	26.5	21.6	7.1	5.8	27.8	1.3	1.4
Xtep Intl	1368 HK	BUY	6.93	5.06	37.0%	12,649	Dec-18	13.6	11.6	1.7	1.6	12.4	1.1	4.3
361 Degrees	1361 HK	NR	n/a	1.26	n/a	2,605	Dec-18	5.8	5.1	0.4	0.4	5.3	0.4	7.5
Pou Sheng	3813 HK	NR	n/a	2.12	n/a	11,356	Dec-18	14.1	11.0	1.4	1.2	8.2	0.6	1.5
China DX	3818 HK	NR	n/a	0.81	n/a	4,768	Mar-19	6.6	9.2	0.4	0.4	3.3	0.0	13.8
							Avg.	16.2	14.1	2.9	2.5	13.0	0.7	4.9
							Med.	13.8	11.3	1.5	1.4	10.3	0.7	2.9
<b>International S</b>	<u>Sportswear</u>													
Nike Inc	NKE US	NR	n/a	81.30	n/a	999,514	May-19	27.9	24.0	12.6	11.6	42.7	1.8	1.1
Adidas	ADS GY	NR	n/a	254.30	n/a	445,679	Dec-18	25.9	22.9	7.0	6.2	30.5	2.0	1.5
Puma	PUM GY	NR	n/a	64.60	n/a	85,168	Dec-18	37.3	30.3	5.1	4.6	13.8	1.5	0.7
Under Armour	UAA US	NR	n/a	19.01	n/a	63,579	Dec-18	56.1	39.7	3.9	3.6	4.3	(0.2)	0.0
Lululemon	LULU US	NR	n/a	175.19	n/a	179,085	Feb-19	37.8	31.8	14.2	11.4	33.7	1.8	0.0
Skechers	SKX US	NR	n/a	31.38	n/a	38,596	Dec-18	14.1	12.6	2.1	1.9	15.7	1.1	0.0
Vf Corp	VFC US	NR	n/a	80.38	n/a	251,137	Mar-19	23.6	20.8	6.9	6.6	29.1	2.1	2.2
Columbia	COLM US	NR	n/a	95.44	n/a	50,593	Dec-18	20.0	18.3	3.5	3.0	18.9	1.4	1.0
Wolverine	WWW US	NR	n/a	24.04	n/a	16,078	Dec-18	10.6	9.7	2.0	1.8	19.0	2.3	1.6
Amer Sports	AMEAS FH	NR	n/a	40.02	n/a	40,761	Dec-18	n/a	n/a	n/a	n/a	5.3	0.0	2.0
Mizuno Corp	8022 JP	NR	n/a	2780.00	n/a	5,481	Mar-19	12.0	10.9	0.7	0.7	6.9	1.7	1.8
Asics Corp	7936 JP	NR	n/a	1504.00	n/a	21,183	Dec-18	37.2	25.6	1.6	1.6	(10.3)	(0.2)	1.9
							Avg.	27.5	22.4	5.4	4.8	17.5	1.3	1.2
							Med.	25.9	22.9	3.9	3.6	17.3	1.6	1.3

Source: Bloomberg, CMBIS estimates



## **Assumption**

Figure 16: Li Ning's key assumptions

Major assumptions	FY17A	FY18A	FY19E	FY20E	FY21E
Sales by segment (Rmb mn)					
Shoes	4,146	4,601	5,775	6,689	7,604
Clothes	4,172	5,316	7,070	8,343	9,511
Equipments	501	594	653	718	790
Others	55	0	0	0	0
Total	8,874	10,511	13,498	15,750	17,905
Sales by segment growth (%)					
Shoes	5.0%	11.0%	25.5%	15.8%	13.7%
Clothes	18.7%	27.4%	33.0%	18.0%	14.0%
Equipments	8.0%	18.5%	10.0%	10.0%	10.0%
Others	-39.1%	-100.0%	n/a	n/a	n/a
Total	10.7%	18.4%	28.4%	16.7%	13.7%
Sales by channel growth (%)					
Franchises	3.4%	15.7%	37.0%	14.0%	10.0%
Self owned	6.5%	15.0%	11.0%	14.0%	12.0%
E-commerce	45.6%	32.9%	35.0%	27.0%	24.0%
International	15.0%	5.3%	20.0%	5.0%	0.0%
Total	10.7%	18.4%	28.4%	16.7%	13.7%
Sales network by segment					
Self owned	1,541	1,506	1,366	1,391	1,416
Franchise	4,721	4,838	5,078	5,143	5,198
Total	6,262	6,344	6,444	6,534	6,614
LN Young	173	793	1,093	1,293	1,443
Sum-total	6,435	7,137	7,537	7,827	8,057
GP margins	47.1%	48.1%	49.1%	49.4%	49.9%
Opex breakdown					
A & P/ sales	11.1%	10.4%	9.8%	9.6%	9.4%
Labour/ sales	10.2%	10.8%	10.9%	11.2%	10.9%
Rental/ sales	9.3%	8.5%	6.0%	5.5%	5.2%
D & A/ sales	4.2%	3.9%	3.2%	3.2%	3.3%
R & D/ sales	1.9%	2.2%	2.5%	2.5%	2.4%
Provision/ sales	-0.1%	0.0%	0.0%	0.0%	0.0%
Selling & distribution costs / sales	36.9%	35.3%	32.6%	31.6%	30.6%
Admin expenses / sales	5.6%	6.3%	6.5%	6.2%	6.0%
OP margins	5.0%	7.4%	10.6%	12.2%	13.8%
Effective tax rate	4.2%	15.9%	20.0%	18.0%	18.0%
Net profit margins	5.8%	6.8%	10.5%	10.7%	12.0%
Net profit att. growth (%)	-19.9%	38.8%	97.8%	18.6%	28.2%



# **Financial Summary**

Income statement						Cash flow summary					
YE Dec 31 (RMB mn)	FY17A	FY18A	FY19A	FY20E	FY21E	YE Dec 31 (RMB mn)	FY17A	FY18A	FY19A	FY20E	FY21E
Revenue	8,874	10,511	13,498	15,750	17,905	EBIT	446	777	1,427	1,920	2,471
Franchises	4,242	4,909	6,725	7,666	8,433	D & A	370	410	427	501	586
Self owned	2,724	3,132	3,477	3,964	4,439	Change in working capital	351	448	(45)	(35)	(33)
E-commerce	1,668	2,218	2,994	3,802	4,715	Income tax paid	(27)	(9)	(135)	(354)	(368)
International	240	252	303	318	318	Others	20	46	-	-	-
Cost of goods sold	(4,697)	(5,458)	(6,868)	(7,962)	(8,978)	Net cash from operating	1,159	1,672	1,674	2,032	2,655
Gross profit	4,176	5,053	6,630	7,788	8,927						
Other income	44	95	74	87	98	Capex & investments	(389)	(431)	(607)	(709)	(806)
						Associated companies	(38)	(44)	-	-	-
Operating expenses	(3,774)	(4,370)	(5,278)	(5,955)	(6,555)	Interest received	53	51	273	76	87
D & A	(370)	(410)	(427)	(501)	(586)	Others	32	(59)	32	39	48
Staff costs	(904)	(1,139)	(1,465)	(1,764)	(1,959)	Net cash from investing	(343)	(483)	(303)	(593)	(671)
S & D costs (ex-staff, D&A)	(2,428)	(2,708)	(3,256)	(3,583)	(3,929)						
Admin exp. (ex-staff, D&A)	(74)	(113)	(129)	(107)	(82)	Equity raised	17	51	-	-	-
Other operating expenses	-	-	-	-	-	Net change in bank loans	2	-	-	-	-
EBIT	446	777	1,427	1,920	2,471	Dividend paid	-	-	(215)	(557)	(661)
						Others	(252)	(117)	(28)	(7)	(3)
Finance costs, net	18	10	4	33	45	Net cash from financing	(232)	(66)	(242)	(564)	(664)
JVs & associates	74	64	337	95	107						
Exceptional	-	-	-	-	-	Net change in cash	584	1,123	1,129	874	1,320
Pre-tax profit	538	850	1,769	2,047	2,623	Beginning cash balance	1,954	2,529	3,672	4,800	5,675
						Exchange difference	(9)	19	-	-	-
Income tax	(22)	(135)	(354)	(368)	(472)	Cash at the end of the year	2,529	3,672	4,800	5,675	6,995
Less: Minority interests	0	0	0	0	0						
Net profit	515	715	1,415	1,678	2,151						

Balance sheet						Key ratios					
YE Dec 31 (RMB mn)		FY18A			FY21E	YE Dec 31	FY17A	FY18A	FY19A	FY20E	FY21E
Non-current assets	2,211	2,341	2,586	2,812	3,053	Sales mix (%)					
Fixed asset	838	830	1,027	1,253	1,497	Franchises	47.8	46.7	49.8	48.7	47.1
Intangible assets & goodwill	334	308	291	274	249	Self owned	30.7	29.8	25.8	25.2	24.8
Prepaid lease payments	101	103	103	103	103	E-commerce	18.8	21.1	22.2	24.1	26.3
Interest in joint ventures	=	-	65	83	103	International	2.7	2.4	2.2	2.0	1.8
Other non-current assets	937	1,100	1,100	1,100	1,100	Total	100.0	100.0	100.0	100.0	100.0
Current assets	5,110	6,386	8,254	9,693	11,547	P&L ratios (%)					
Cash and cash equivalents	2,529	3,672	4,800	5,675	6,995	Gross margin	47.1	48.1	49.1	49.4	49.9
Inventories	1,103	1,240	1,560	1,809	2,039	Operating margin	5.0	7.4	10.6	12.2	13.8
Trade and other receivables	1,138	929	1,193	1,392	1,582	Pre-tax margin	6.1	8.1	13.1	13.0	14.6
Prepayments	340	546	701	818	930	Net margin	5.8	6.8	10.5	10.7	12.0
Other current assets	1	0	0	0	0	Effective tax rate	4.8	17.2	24.7	18.9	18.8
Current liabilities	2,128	2,777	3,690	4,235	4,839	Balance sheet ratios					
Bank loans	-	-	-	-	-	Current ratio (x)	2.4	2.3	2.2	2.3	2.4
Trade payables	1,145	1,133	1,426	1,653	1,864	Quick ratio (x)	1.9	1.9	1.8	1.9	2.0
Accruals & other payables	963	1,412	1,813	2,116	2,405	Cash ratio (x)	1.2	1.3	1.3	1.3	1.4
Tax payables	20	134	353	368	471	Inventory turnover days	144	112	105	105	105
Others	-	98	98	98	98	Trade receivables days	64	61	60	60	60
						Trade payables days	49	40	40	40	40
Non-current liabilities	120	130	130	130	130	Total debt / total equity	0	1	0	0	C
Bank loans	-	-	-	-	-	Net debt / equity ratio (%)	Net	Net	Net	Net	Net
Deferred income	-	-	-	-	-	Returns (%)					
Deferred tax	57	54	54	54	54	ROE	10.2	12.3	20.2	20.6	22.3
Others	63	77	77	77	77	ROA	7.0	8.2	13.1	13.4	14.7
						Per share					
Minority Interest	-	-	-	-	-	EPS (RMB)	0.21	0.29	0.58	0.68	0.88
Total net assets	5,074	5,820	7,020	8,141	9,630	DPS (RMB)	-	0.09	0.23	0.27	0.35
Shareholders' equity	5,074	5,820	7,020	8,141	9,630	BVPS (RMB)	2.11	2.41	2.91	3.37	3.99



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