

Smartphones represent 44% share of \$1.2Tn that consumer spent on TCG in 2018. Asia and Europe account for two thirds of the global TCG sales value. The TCG is expected to grow +1% in 2019.¹

2018: 1.44Bn (-3% year on year) smartphones sold globally, generating sales revenue \$522Bn.¹

S

4Q18: 375 million (-7% year on year) smartphones sold globally, generating sales revenue \$144Bn.¹

and adjacent industries. In photo and Audio deliver and adjacent industries. In photo an enabler to deliver to revenue to be an enabler to deliver

Technological convergence between relecon

rich consumer experiences

Smartwatches

strong increase in inch sizes

strong increase in memory

¹ Extrapolated POS data incl North America



China representing 27% of global slaes value in 4Q18

Fluctuating

-19% y-o-y units decline in 4Q18 compared with +18% y-o-y in 2Q16

Maturing

40% of the Chinese brands' smartphone production in 2018 was purchased outside of China, that is up from 31% in 2016.

J.

2np

75

4Q18: Smartphone with ...

... 6-7 inch screens accounted for 43% of sales value when compared with 36% of smartphones with 5.5-6 inch screens.²

... >16MP front cameras accounted for 21% of sales value when compared with 53% of smartphones with 5 \leq 8 MP cameras.²

... \geq 256GB storage accounted for 12% of sales value when compared with 40% of smartphones with 64–128 GB. 2

... processors operating in the 2.5-2.8GHz range accounted for 14% of unit share when compared with 0.2% of smartphones in 2017.³

² POS Panel market data excluding NA. Based on Sales value share NSP USD ³ POS Panel market data excluding NA. Based on unit share %

2018: Smartwatches with ...

... accounted for lion share of sales value within the Core wearables category. SIM-enabled smartwatches accounted for 17% of the Core werables sales value, that is up from 8% in 2017.⁴

⁴ POS Panel market data excluding NA.

"I am always looking for novelty and fun, even in everyday products"

40% in 2018 up from 29% in 2015⁵

م ک

"I value experiences morethan possessions" **45%** in 2018 up from 38% in 2014⁵

⁵ GfK Consumer Life Study



2018: 12% of smartphones sold were priced at more than \$800. That continue to be up from 8% in 2016.

OWTH IN IS STILL THE HIM

Consumer inon. Foctor