

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2013

No.	Parameter	Parameter value and precision	Unit	
1.	Supplier's name or trade mark	SAMSUNG		
	Supplier's address	(EU) PO Box 12987, Dublin, IE / (UK) Saxony Way, Yateley, GU46 6GG, UK		
2.	Model identifier	QE85Q80CAT		
3.	Energy efficiency class for standard Dynamic Range (SDR)	G		
4.	On mode power demand in Standard Dynamic Range (SDR)	168.0	W	
5.	Energy efficiency class (HDR)	G		
6.	On mode power demand in High Dynamic Range (HDR), if implemented	476.0	W	
7.	Off mode, power demand, if applicable	N/A	W	
8.	Standby mode power demand, if applicable	0.5	W	
9.	Networked standby mode power demand, if applicable	2.0	W	
10.	Electronic display category	TELEVISION		
11.	Size ratio	16 : 9	integer	
12.	Screen resolution	3840 x 2160	pixels	
13.	Screen diagonal	214.0	cm	
14.	Screen diagonal	85	inches	
15.	Visible screen area	197.1	dm <sup>2</sup>	
16.	Panel technology used	QLED LCD		
17.	Automatic Brightness Control (ABC) available	Yes		
18.	Voice recognition sensor available	No		
19.	Room presence sensor available	No		
20.	Image refresh frequency rate (default)	120	Hz	
21.	Minimum guaranteed availability of software and firmware updates (from the date of end of the placement on the market)	8	Years	
22.	Minimum guaranteed availability of spare parts (from the date of end of the placement on the market)	7	Years	
23.	Minimum guaranteed product support	7	Years	
	Minimum duration of the general guarantee offered by the supplier	2 (Or 1)	Years	
24.	Power supply type	Internal		
25.	External power supply (non-standardised and included in the product box)			
	i		N/A	Description
	ii	Input voltage	N/A	V
	iii	Output voltage	N/A	V
26.	External standardised power supply (or suitable one if not included in the product box)			
	i	Supported standard name or list	N/A	
	ii	Required output voltage	N/A	V
	iii	Required delivered current (minimum)	N/A	A
	iv	Required current frequency	N/A	Hz