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		QE55QN90DAT				
3.	Energy efficiency class for standard Dynamic Range (SDR)		F				
4.	On mode power demand in Standard Dynamic Range (SDR)		77.0			W	
5.	Energy efficiency class (HDR)		G				
6.	On mode power demand in High Dynamic Range (HDR), if implemented		174.0			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		138.0			cm	
14.	Screen diagonal		55			inches	
15.	Visible screen area		82.3			dm^2	
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)		144			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	