

Product Information Sheet

in accordance with Regulation EU_2019_2013

General product parameters		(Declared) Value	Unit
1	Supplier's name or trade mark	LG Electronics	
	Supplier's address	LG Electronics European Shared Services Center B.V., Krijgsman 1, 1186 DM Amstelveen, Netherlands	
2	Model identifier	50QNED816RE	
3	Energy efficiency class for standard Dynamic Range (SDR)	E	
4	On mode power demand in Standard Dynamic Range (SDR)	54.0	W
5	Energy efficiency class (HDR)	G	
6	On mode power demand in High Dynamic Range (HDR) mode	110	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 (X : Y)	16:9	
12	Screen resolution (H X V)	3840X2160	
13	Screen diagonal (Cm)	125.8	cm
14	Screen diagonal (inch)	50	inches
15	Visible screen area	67.5	dm ²
16	Panel technology used	LED LCD	
17	Automatic Brightness Control (ABC) available	YES	Yes/No
18	Voice recognition sensor available	No	Yes/No
19	Room presence sensor available	No	Yes/No
20	Image refresh frequency rate	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)	8	Years
23	Minimum guaranteed product support	8	Years
	Minimum duration of the general guarantee offered by the supplier	2(or 1)	Years
24	Power supply type	Internal	
25.1)	External power supply (non standardized and included in the product box), Description	N/A	
25.2)	External power supply (non standardized and included in the product box), Input voltage	N/A	V

25.3)	External power supply (non standardized and included in the product box), Output voltage	N/A	V
26.1)	External standardised power supply (or suitable one if not included in the product box), Supported standard name or list	N/A	
26.2)	External standardised power supply (or suitable one if not included in the product box), Required output voltage	N/A	V
26.3)	External standardised power supply (or suitable one if not included in the product box), Required delivered current (minimum)	N/A	A
26.4)	External standardised power supply (or suitable one if not included in the product box), Required current frequency	N/A	Hz