

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2013 with regard to energy labelling of electronic displays

General product parameters		(Declared) Value	Unit
1	Supplier's name or trade mark	Philips	
	Supplier's address	Prins Bernhardplein 200, 1097 JB Amsterdam, NL	
2	Model identifier	48OLED818/12	
3	Energy efficiency class for standard Dynamic Range (SDR)	G	
4	On mode power demand for Standard Dynamic Range (SDR)	66	W
5	Energy efficiency class (HDR)	G	
6	On mode power demand in High Dynamic Range (HDR) mode	69	W
7	Off mode, power demand, if applicable	n.a.	W
8	Standby mode power demand, if applicable	0.3	W
9	Networked standby mode power demand, if applicable	n.a.	W
10	Electronic display category	Television	
11	Size ratio (X : Y)	16:9	
12	Screen resolution (H x V)	3840 x 2160	pixels
13	Screen diagonal	120.0	cm
14	Screen diagonal	48	inches
15	Visible screen area	#N/A	dm2
16	Panel technology used	OLED	
17	Automatic Brightness Control (ABC) available	No	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)	7	Years
23	Minimum guaranteed product support	7	Years
	Minimum duration of the general guarantee offered by the supplier	2	Years
24	Power supply type	Internal	
25	External power supply (non standardized and included in the product box)	n.a.	
i.	Description	n.a.	
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)	n.a.	
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