

Philips Ambilight 55OLED801/12 TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black



Brand : Philips

Product family: Ambilight

Product code: 55OLED801/12

Product name : 55OLED801/12

Philips Ambilight 55OLED801/12. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Screen shape: Flat. Smart TV. Native aspect ratio: 16:9. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	139.7 cm (55")	High Dynamic Range (HDR) supported *	✓
HD type *	4K Ultra HD	AMD FreeSync	✓
Display technology *	OLED	NVIDIA G-SYNC	✓
Screen shape *	Flat	Ports & interfaces	
Native aspect ratio *	16:9	Audio Return Channel (ARC)	✓
Supported graphics resolutions	3840 x 2160	HDCP	✓
Native refresh rate	120 Hz	HDCP version	2.3
Display refresh rates supported	50 Hz, 60 Hz, 100 Hz, 120 Hz	PC in (D-Sub) *	✗
Display resolution *	3840 x 2160 pixels	Ethernet LAN (RJ-45) ports	1
Display diagonal (metric)	139 cm	USB 2.0 ports quantity *	2
Smart TV		Digital audio optical out	1
Smart TV *	✓	Headphone outputs	1
Internet TV *	✓	Common interface (CI) *	✓
Operating system installed *	Titan OS	Common interface Plus (CI+) *	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	HDMI ports quantity *	4
Video apps	Disney+, HBO, Netflix, YouTube, Amazon Prime Video, BBC iPlayer	Management features	
Audio		Auto power off	✓
Number of speakers *	2	Power	
RMS rated power *	20 W	Energy efficiency class (SDR) *	F
Audio output channels	2.0 channels	Energy efficiency class (HDR) *	F
Audio decoders	Dolby Atmos	Energy consumption (SDR) per 1000 hours *	77 kWh
Equalizer	✓	Energy consumption (HDR) per 1000 hours *	71 kWh
Auto volume leveller	✓	AC input voltage	100-240 V
Enhanced Audio Return Channel (eARC)	✓	AC input frequency	50/60 Hz
Network		Energy saving mode	✓
Wi-Fi *	✓		
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)		
Wi-Fi standards	Wi-Fi 5 (802.11ac)		
Bluetooth *	✓		
Bluetooth version	5.2		

Network		Brand-specific features	
Ethernet LAN *	✓	Philips technologies (AV/TV)	Dolby Atmos®, DTS:X®, Ambilight, Dolby Vision™ , Smart TV, 3 Sided Ambilight, Perfect Natural Motion, P5 AI Perfect Picture Engine, HDR10+ Adaptive, Amazon Alexa Built-in, TITAN OS, Works With Matter, Works With Control4, Gamebar 2.0, HLG, Sunrise Alarm
Design			
Product colour *	Black		
VESA mounting *	✓		
Panel mounting interface	300 x 300 mm		
Performance		Weight & dimensions	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), Hybrid Log-Gamma (HLG)	Width (with stand)	1228 mm
Game mode	✓	Depth (with stand)	240 mm
Teletext function	✓	Height (with stand)	728 mm
Teletext	1000 pages	Weight (with stand)	17.6 kg
Teletext standards	Hyper-text	Width (without stand)	1228 mm
Ambient light sensor	✓	Depth (without stand)	58 mm
		Height (without stand)	708 mm
		Weight (without stand)	17.3 kg
		Packaging data	
		Package width	1400 mm
		Package depth	160 mm
		Package height	860 mm
		Package weight	21.9 kg
		Packaging content	
		Desktop stand	✓
		Remote control included	✓



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