Philips 48OLED818/12 TV 121,9 cm (48") 4K Ultra HD Smart TV Wi-Fi Nero

Marchio : Philips

Codice prodotto: 48OLED818/12

Nome del prodotto : 48OLED818/12

Philips 48OLED818/12. Dimensioni diagonale schermo: 121,9 cm (48"), Risoluzione del display: 3840 x 2160 Pixel, Tipologia HD: 4K Ultra HD, Tecnologia display: OLED, Forma dello schermo: Piatto. Smart TV. Rapporto d'aspetto nativo: 16:9. Formato del segnale digitale: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2, DVB-T2 HD. Wi-Fi, Collegamento ethernet LAN. Colore del prodotto: Nero

Display

Display diagonal *	121.9 cm (48")
HD type *	4K Ultra HD
Display technology *	OLED
Screen shape *	Flat
Native aspect ratio *	16:9
Native refresh rate	120 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	121 cm

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2, DVB-T2 HD

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Android TV
Screen mirroring	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Smart modes	Filmmaker, IMAX Enhanced
Video apps	Amazon Prime Video, Apple TV, BBC iPlayer, Disney+, Netflix, YouTube
Music apps	Spotify, YouTube Music

Audio

Number of speakers *	2
RMS rated power *	70 W
Audio output channels	2.1 channels
Built-in subwoofer	✔
Subwoofer RMS power	30 W
Audio decoders	DTS, Dolby Atmos, Dolby Digital, DTS:X
Auto volume leveller	✔
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.0
Ethernet LAN *	✔

Design

Product colour *	Black
VESA mounting *	✔

Performance

NVIDIA G-SYNC	✔
Game features	Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR)
Calman Ready	✔
USB recording	✔

Ports & interfaces

HDMI version	2.1
Audio Return Channel (ARC)	✔
HDCP	✔
PC in (D-Sub) *	✘
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	3
Digital audio optical out	1
Headphone outputs	1
Common interface (CI) *	✔
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	EasyLink
AC (power) in	✔

Management features

Control type	Wireless
Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
On Screen Display (OSD)	✔
Picture mute (for radio)	✔
ECO mode	✔
Sleep timer	✔
On/Off timer	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔

Power

Power consumption (standby) *	0.3 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	66 kWh
Energy consumption (HDR) per 1000 hours *	69 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Design

Panel mounting interface	300 x 300 mm
Ambient lighting	✔
Signal strength indication	✔
Stand type	Center stand
Stand colour	Black

Performance

High Dynamic Range (HDR) technology	Dolby Vision, Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Teletext	1000 pages
Teletext standards	Hyper-text
Video formats supported	AVI, MKV
Audio formats supported	AAC, MP3, WAV, WMA, WMA-PRO
Image formats supported	BMP, GIF, HEIF, JPEG, PNG
Video compression formats	AVC, H.264, H.265, HEVC, MPEG1, MPEG2, MPEG4, VC-1
Subtitle formats supported	ASS, SRT, SUB, TXT
Picture processing technology	Philips P5 Perfect Picture Engine
High Dynamic Range (HDR) supported *	✔
Processor cores	4
Dialog enhancement	✔
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium

Brand-specific features

Philips technologies (AV/TV)	Micro Dimming, Perfect Natural Motion

Weight & dimensions

Width (with stand)	1070 mm
Depth (with stand)	230 mm
Height (with stand)	684 mm
Weight (with stand)	21.4 kg
Width (without stand)	1070 mm
Depth (without stand)	68 mm
Height (without stand)	618 mm
Weight (without stand)	17.3 kg

Packaging data

Package width	1214 mm
Package depth	150 mm
Package height	800 mm
Package weight	20.9 kg
Package type	Box

Packaging content

Desktop stand	✔
Cables included	AC
Remote control included	✔

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