**PHILIPS**

# Philips 48OLED819/12 TV 121,9 cm (48") 4K Ultra HD Smart TV Wi-Fi Metallico

**Marchio :** Philips

**Nome del prodotto :** 48OLED819/12

**Codice prodotto:** 48OLED819/12

48", 4K, LED, 120Hz, 144Hz, 70W
Philips 48OLED819/12. 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. 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: Metallico

## Display

| | |
|---|---|
| Display diagonal * | 121.9 cm (48") |
| HD type * | 4K Ultra HD |
| Display technology * | OLED |
| Screen shape * | Flat |
| Supported video modes | 576p, 720p, 1080p, 2160p |
| Supported graphics resolutions | 640 x 480 (VGA), 1920 x 1080 (HD 1080), 2560 x 1440, 3840 x 2160 |
| Native refresh rate | 120 Hz |
| Display refresh rates supported | 24 Hz, 25 Hz, 30 Hz, 50 Hz, 60 Hz, 100 Hz, 120 Hz, 144 Hz |
| Display resolution * | 3840 x 2160 pixels |
| Display diagonal (metric) | 121 cm |

## TV tuner

| | |
|---|---|
| Tuner type * | 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 * | Google TV |
| Hybrid Broadcast Broadband TV (HbbTV) | ✔ |
| Video apps | Amazon Prime Video, Apple TV, Disney+, Netflix, YouTube |

## Audio

| | |
|---|---|
| Number of speakers * | 4 |
| RMS rated power * | 70 W |
| Audio output channels | 2.1 channels |
| Subwoofer RMS power | 30 W |
| Audio decoders | DTS:X, Dolby Atmos, Dolby Digital |
| Sound modes | AI Sound |
| Enhanced Audio Return Channel (eARC) | ✔ |

## Network

| | |
|---|---|
| Wi-Fi * | ✔ |

## Ports & interfaces

| | |
|---|---|
| HDMI version | 2.1 |
| Audio Return Channel (ARC) | ✔ |
| HDCP | ✔ |
| HDCP version | 2.3 |
| Ethernet LAN (RJ-45) ports | 1 |
| USB 2.0 ports quantity * | 2 |
| Digital audio optical out | 1 |
| Headphone outputs | 1 |
| Common interface Plus (CI+) * | ✔ |
| HDMI ports quantity * | 4 |
| Consumer Electronics Control (CEC) | EasyLink |

## Management features

| | |
|---|---|
| Electronic Programme Guide (EPG) | ✔ |
| ECO mode | ✔ |
| Auto power off | ✔ |
| 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 |

## Brand-specific features

| | |
|---|---|
| Philips technologies (AV/TV) | 3 Sided Ambilight, AMD FreeSync™, Works With Control4, Works With Google Assistant, Works With Matter, Works with Amazon Alexa |

## Network

| | |
|---|---|
| Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Bluetooth * | ✔ |
| Bluetooth version | 5.2 |
| Ethernet LAN * | ✔ |

## Design

| | |
|---|---|
| Product colour * | Metallic |
| VESA mounting * | ✔ |
| Panel mounting interface | 300 x 300 mm |
| Stand type | Center stand |
| Stand colour | Chrome |

## Performance

| | |
|---|---|
| High Dynamic Range (HDR) technology | Dolby Vision, Filmmaker Mode, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), Hybrid Log-Gamma (HLG) |
| Teletext function | ✔ |
| Teletext | 1000 pages |
| Video formats supported | AV1, AVC, AVI, H.264, HEVC, HEVC/H.265, MKV, MPEG1, MPEG2, MPEG4, VP9 |
| Audio formats supported | AAC, FLAC, MP3, WAV |
| Image formats supported | GIF, HEIF, JPEG, PNG |
| Subtitle formats supported | ASS, SMI, SSA, SUB, TXT |
| High Dynamic Range (HDR) supported * | ✔ |
| Processor cores | 4 |
| AMD FreeSync | ✔ |
| AMD FreeSync type | FreeSync Premium |
| NVIDIA G-SYNC | ✔ |
| NVIDIA G-SYNC type | G-SYNC |
| Game features | Auto Low Latency Mode (ALLM), HGiG, Variable Refresh Rate (VRR) |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 1070 mm |
| Depth (with stand) | 220 mm |
| Height (with stand) | 684 mm |
| Weight (with stand) | 17.3 kg |
| Width (without stand) | 1070 mm |
| Depth (without stand) | 113 mm |
| Height (without stand) | 618 mm |
| Weight (without stand) | 14 kg |
| Stand width | 45 cm |
| Stand depth | 17.9 cm |

## Packaging data

| | |
|---|---|
| Package width | 1214 mm |
| Package depth | 150 mm |
| Package height | 800 mm |
| Package weight | 21.3 kg |

## Packaging content

| | |
|---|---|
| Desktop stand | ✔ |
| Cables included | AC |
| Remote control included | ✔ |

## Other features

| | |
|---|---|
| Batteries included | ✔ |
| Number of batteries supported | 2 |
| Batteries included (type, quantity) | 2 x AAA |

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