

Philips 77OLED910/12

Brand : Philips

Product code: 77OLED910/12

Product name : 77OLED910/12

- 194 cm (77") Ambilight TV
 - 4K OLED, 120 Hz
 - Bowers & Wilkins sound
 - P5 AI Perfect Picture Engine
 - Total Gaming Solution. Thrilling play for every gamer
 194 cm (77") Ambilight TV, 120 Hz, HDR10+, P5 AI Perfect Picture Engine, Dolby Atmos, Gamebar 2.0, Google TV
 Philips 77OLED910/12. Display diagonal: 195.6 cm (77"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Screen shape: Flat. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2, DVB-T2 HD. Wi-Fi, Ethernet LAN. Product colour: Metallic



Display		Ports & interfaces	
Display diagonal *	195.6 cm (77")	HDMI ports quantity *	4
HD type *	4K Ultra HD	Consumer Electronics Control (CEC)	EasyLink
Display technology *	OLED	Management features	
Screen shape *	Flat	Voice control	✓
Native aspect ratio *	16:9	Voice guide	✓
Native refresh rate	120 Hz	Electronic Programme Guide (EPG)	✓
Display refresh rates supported	144 Hz	Picture mute (for radio)	✓
Display resolution *	3840 x 2160 pixels	ECO mode	✓
Display diagonal (metric)	194 cm	Auto power off	✓
TV tuner		Sleep timer	✓
Tuner type *	Analog & digital	Works with Amazon Alexa	✓
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2, DVB-T2 HD	Works with the Google Assistant	✓
Smart TV		Works with Samsung Bixby	✗
Smart TV *	✓	Power	
Internet TV *	✓	Power consumption (standby) *	0.5 W
Operating system installed *	Google TV	Energy efficiency class (SDR) *	F
Operating system version	2025	Energy efficiency class (HDR) *	G
Screen mirroring	✗	Energy consumption (SDR) per 1000 hours *	134 kWh
Apple AirPlay 2 support	✓	Energy consumption (HDR) per 1000 hours *	147 kWh
Hybrid Broadcast Broadband TV (HbbTV)	✓	AC input voltage	100 - 240 V
Video apps	Amazon Prime Video, Apple TV, Disney+, Netflix, YouTube	AC input frequency	50/60 Hz
Audio		Energy saving mode	✓
Number of speakers *	6	Power supply type	Internal
RMS rated power *	80 W	Technical details	
Audio output channels	3.1 channels	Sound technology	Dolby Atmos
Built-in subwoofer	✓	Processor	P5 AI Intelligent Dual Picture Engine
Subwoofer RMS power	30 W	Expanded Polystyrene (EPS) packaging weight	3.34 kg
Audio decoders	DTS:X, Dolby Atmos, Dolby Digital		

Audio		Brand-specific features	
Sound modes	Cinema, Game	Philips technologies (AV/TV)	Ambilight, Bowers & Wilkins, Gamebar 2.0, P5 AI Perfect Picture Engine, Perfect Natural Motion, Works With Apple HomeKit, Works With Control4, Works With Matter
Audio system	2k24 Sound Engine		
Network			
Wi-Fi *	✓		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Bluetooth *	✓	Weight & dimensions	
Bluetooth version	5.2	Width (with stand)	1712 mm
Ethernet LAN *	✓	Depth (with stand)	310 mm
Miracast	✗	Height (with stand)	1042 mm
Design		Weight (with stand)	34.6 kg
Product colour *	Metallic	Width (without stand)	1712 mm
VESA mounting *	✓	Depth (without stand)	67 mm
Panel mounting interface	400 x 300 mm	Height (without stand)	1017 mm
Ambient lighting	✓	Weight (without stand)	34.2 kg
Introduction year	2025	Stand width	79.8 cm
Stand type	Legs stand	Packaging data	
Performance		Quick start guide	✓
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), Hybrid Log-Gamma (HLG)	Manual	✓
		Package weight	43.6 kg
		Paper packaging weight	550 g
		Metal packaging weight	0 g
		Wood packaging weight	0 g
Game mode	✓	Plastic packaging weight	3.44 kg
Teletext function	✓	Package width	1950 mm
Teletext	1000 pages	Package depth	200 mm
Subtitles function	✓	Package height	1200 mm
Dolby Vision	✓	Package weight	43.6 kg
Ambient light sensor	✓	Packaging content	
High Dynamic Range (HDR) supported *	✓	Desktop stand	✓
AMD FreeSync	✓	Cables included	AC, USB
AMD FreeSync type	FreeSync Premium Pro	Remote control included	✓
NVIDIA G-SYNC	✓	Smart Remote included	✓
NVIDIA G-SYNC type	G-SYNC Compatible	Logistics data	
Game features	Auto Low Latency Mode (ALLM), Game Bar 2.0, HGiG, Variable Refresh Rate (VRR)	Export Control Classification Number (ECCN)	EAR99
		Customs product code (TARIC)	8528724000
Ports & interfaces		Other features	
HDMI version	2.0/2.1	Hybrid Log-Gamma (HLG)	✓
Audio Return Channel (ARC)	✓	Aerial input	Downfiring & Backwoofer
PC in (D-Sub) *	✗	HDMI	✓
Ethernet LAN (RJ-45) ports	1	Country of origin	Poland
USB 2.0 ports quantity *	2	Stand	Metal diamond shape grey stand
Digital audio optical out	1	Picture mode	Calman Autocal Ready & Manual Calibration, Calman, Crystal Clear, ECO, Filmmaker mode, Game, Home Cinema, MEMC / FRC Embedded, Micro Dimming Perfect, Monitor, Personal, Perfect Natural Motion
Headphone outputs	1		Disney+, HBO, Netflix, YouTube, Amazon Prime Video, BBC iPlayer, NFT-app
RF ports quantity	2	Smart TV applications	
Common interface (CI) *	✓	DVB-T2 tuner	✓
Common interface Plus (CI+) *	✓	Stand weight	450 g



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