

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
		Packaging content	
Ambient light sensor	✓	Desktop stand	✓
High Dynamic Range (HDR) supported *	✓	Cables included	AC, USB
AMD FreeSync	✓	Remote control included	✓
AMD FreeSync type	FreeSync Premium Pro	Smart Remote included	✓
		Logistics data	
NVIDIA G-SYNC	✓	Export Control Classification Number (ECCN)	EAR99
NVIDIA G-SYNC type	G-SYNC Compatible	Customs product code (TARIC)	8528724000
		Other features	
Game features	Auto Low Latency Mode (ALLM), Game Bar 2.0, HGiG, Variable Refresh Rate (VRR)	Hybrid Log-Gamma (HLG)	✓
Calman Ready	✓	Aerial input	Downfiring & Backwoofer
Parental control	✓	HDMI	✓
USB recording	✗	Country of origin	Poland
USB playback	✗	Stand	Metal diamond shape grey stand
Ports & interfaces		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
HDMI version	2.0/2.1		
Audio Return Channel (ARC)	✓		
PC in (D-Sub) *	✗		
Ethernet LAN (RJ-45) ports	1		
USB 2.0 ports quantity *	2	Smart TV applications	Disney+, HBO, Netflix, YouTube, Amazon Prime Video, BBC iPlayer, NFT-app
Digital audio optical out	1		
Headphone outputs	1		
RF ports quantity	2		
Common interface (CI) *	✓		
Common interface Plus (CI+) *	✓	DVB-T2 tuner	✓
		Stand weight	450 g



8718863046975

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.