

Philips 55PUS8500/12 TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Philips

Product code: 55PUS8500/12

Product name : 55PUS8500/12

139 cm (55") Ambilight TV, 4K QLED, Pixel Precise Ultra HD, HDR10+, Alexa, Google Assistant, Gamebar 2.0, TITAN OS

Philips 55PUS8500/12. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, 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: Black



Display		Ports & interfaces	
Display diagonal *	139.7 cm (55")	Ethernet LAN (RJ-45) ports	1
HD type *	4K Ultra HD	USB 2.0 ports quantity *	2
Display technology *	QLED	Digital audio optical out	1
Screen shape *	Flat	Headphone outputs	1
Native aspect ratio *	16:9	RF ports quantity	1
Supported graphics resolutions	640 x 480 (VGA), 1280 x 720 (HD 720), 1920 x 1080 (HD 1080), 2560 x 1440, 3840 x 2160	Common interface (CI) *	✓
Native refresh rate	60 Hz	Common interface Plus (CI+) *	✓
Display refresh rates supported	24 Hz, 50 Hz, 25 Hz, 60 Hz, 30 Hz	HDMI ports quantity *	3
Display resolution *	3840 x 2160 pixels	Consumer Electronics Control (CEC)	EasyLink
Display diagonal (metric)	139 cm	Management features	
TV tuner		Voice control	✓
Tuner type *	Analog & digital	Picture mute (for radio)	✓
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2, DVB-T2 HD	ECO mode	✓
Smart TV		Auto power off	✓
Smart TV *	✓	Works with Amazon Alexa	✓
Internet TV *	✓	Works with the Google Assistant	✓
Operating system installed *	Titan OS	Power	
Hybrid Broadcast Broadband TV (HbbTV)	✓	Power consumption (standby) *	0.5 W
Video apps	Amazon Prime Video, BBC iPlayer, Disney+, HBO, Netflix, YouTube	Energy efficiency class (SDR) *	F
Audio		Energy efficiency class (HDR) *	G
Number of speakers *	2	Energy consumption (SDR) per 1000 hours *	68 kWh
RMS rated power *	20 W	Energy consumption (HDR) per 1000 hours *	109 kWh
Audio output channels	2.0 channels	AC input voltage	100-240 V
Audio decoders	DTS:X, Dolby Atmos, Dolby Digital	AC input frequency	50/60 Hz
Equalizer	✓	Energy saving mode	✓
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency scale	A to G
		Power supply type	Internal

Network		Brand-specific features	
Wi-Fi *	✓	Philips technologies (AV/TV)	3 Sided Ambilight, Dolby Atmos®, Game Bar, HDR10+, Micro Dimming, Smart TV, TITAN OS, Works With Control4, Works With Google Assistant, Works With Matter, Works with Amazon Alexa
Wi-Fi standards	Wi-Fi 5 (802.11ac)		
Bluetooth *	✓		
Bluetooth version	5.2		
Ethernet LAN *	✓		
Design		Technical details	
Product colour *	Black	HEVC support	✓
		Weight & dimensions	
VESA mounting *	✓	Width (with stand)	1226 mm
Panel mounting interface	200 x 100 mm	Depth (with stand)	280 mm
Stand type	Legs stand	Height (with stand)	778 mm
Performance		Weight (with stand)	10.3 kg
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Width (without stand)	1226 mm
Game mode	✓	Depth (without stand)	88 mm
Teletext function	✓	Height (without stand)	715 mm
Teletext	1000 pages	Weight (without stand)	9.9 kg
Subtitles function	✓	Stand width	81 cm
Video formats supported	AV1, AVI, HEVC, HEVC/H.265, MKV, MPEG1, MPEG2, MPEG4, VP9	Stand depth	28 cm
		Packaging data	
Audio formats supported	AAC, FLAC, MP3	Quick start guide	✓
Image formats supported	BMP, GIF, HEIF, JPEG, PNG	Package width	1335 mm
Subtitle formats supported	ASS, SMI, SRT, SSA, SUB, TXT	Package depth	131 mm
Ambient light sensor	✓	Package height	831 mm
Backlight dimming technology	Micro Dimming	Package weight	13.8 kg
		Packaging content	
Picture processing technology	Philips Pixel Precise Ultra HD	Desktop stand	✓
High Dynamic Range (HDR) supported *	✓	Cables included	AC
Game features	Auto Low Latency Mode (ALLM), Game Bar 2.0, Variable Refresh Rate (VRR)	Remote control included	✓
Ports & interfaces		Other features	
HDMI version	2.1	Batteries included	✓
Audio Return Channel (ARC)	✓	Battery type	AAA
PC in (D-Sub) *	✗	Number of batteries supported	2
		User memory	8 GB



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