Philips Ambilight 55PQS8501/12, 139.7 cm (55"), 3840 x 2160 pixels, 4K Ultra HD, QLED, Wi-Fi, Black

UHD (3840x2160) - 2160p - HDMI - 60 Hz - Energieeff.klasse: EECL_F__



Group	LCD TVs
Manufacturer	Philips
Manufacturer item no.	55PQS8501/12
EAN/UPC	8718863051757

Description

Philips Ambilight 55PQS8501/12. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat, Native aspect ratio: 16:9. Digital signal format system: DVB-T, DVB-T2, DVB-C, DVB-S, DVB-S2. Wi-Fi, Ethernet LAN. Product colour: Black

Main features

	General
Display diagonal	139.7 cm (55")
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Display technology	QLED
Screen shape	Flat
Native aspect ratio	16:9
Digital signal format system	DVB-T, DVB-T2, DVB-C, DVB-S, DVB-S2
Wi-Fi	Yes
Ethernet LAN	Yes
Product colour	Black

Extended details

	Display
Display diagonal	139.7 cm (55")
HD type	4K Ultra HD
Display resolution	3840 x 2160 pixels
Display technology	QLED
Screen shape	Flat
Native aspect ratio	16:9
Supported video modes	576p, 720p, 1080p

Supported graphics resolutions	1920 x 1080 (HD 1080), 2560 x 1440
Native refresh rate	60 Hz
Display diagonal (metric)	139 cm
	Network
Wi-Fi	Yes
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	Yes
Bluetooth version	5.2
Ethernet LAN	Yes
	Design
Product colour	Black
VESA mounting	Yes
Panel mounting interface	200 x 100 mm
	Ports & interfaces
HDMI ports quantity	3
Audio Return Channel (ARC)	Yes
HDCP	Yes
HDCP version	2.3
Ethernet LAN (RJ-45) ports	1
Digital audio optical out	1
Common interface (CI)	Yes
Consumer Electronics Control (CEC)	EasyLink
	Performance
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)
Game mode	Yes
Teletext	1000 pages
Video formats supported	AVI, MKV, HEVC, H.264, MPEG4, AVC, MPEG1, MPEG2, VP9, H.265
Audio formats supported	MP3, WAV, AAC, FLAC
Image formats supported	JPEG, GIF, PNG, BMP, TIFF
Subtitle formats supported	SRT, SMI, SSA, SUB, AAS, TXT
Game features	Game Bar 2.0, Auto Low Latency Mode (ALLM)
	Power
Power consumption (standby)	0.5 W
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G

Energy consumption (SDR) per 1000 hours	69 kWh
Energy consumption (HDR) per 1000 hours	97 kWh
AC input voltage	220 - 240 V
Energy efficiency scale	A to G
Power supply type	Internal
	Packaging content
Remote control included	Yes
	Smart TV
Operating system installed	Titan OS
Hybrid Broadcast Broadband TV (HbbTV)	Yes
	Audio
Number of speakers	2
RMS rated power	20 W
Audio output channels	2.0 channels
Audio decoders	DTS:X, Dolby Atmos, Dolby Digital
Enhanced Audio Return Channel (eARC)	Yes
	Weight & dimensions
Width (with stand)	1226 mm
Depth (with stand)	278 mm
Height (with stand)	795 mm
Weight (with stand)	10.3 kg
Width (without stand)	1226 mm
Depth (without stand)	88 mm
Height (without stand)	705 mm
Weight (without stand)	9.88 kg
	TV tuner
Tuner type	Digital
Digital signal format system	DVB-T, DVB-T2, DVB-C, DVB-S, DVB-S2
	Management features
ECO mode	Yes
	Packaging data
Package width	1320 mm
Package depth	142 mm
Package height	806 mm
Package weight	14 kg

Package type	Box