



Philips

Ultra Slim Smart LED TV with Ambilight 3-sided XL and Perfect Pixel HD

- 117 cm (46")
- 3D Max
- DVB-T/T2/C/S/S2

46PDL8908S/98

Clearly Different

Beyond Television-Innovative Art

The revolutionary floating glass design of the Philips DesignLine defies description. Or does it? Words like eye-catching, innovative and superior performance come to mind. As does breathtaking...

Benefits

[Our revolutionary design TV—beautiful on or off](#)

- Revolutionary floating glass design—inspire your interior
- DesignLine Smart Mount—all you need to mount your TV
- Cable sleeve streamlines TV cables into one clean bundle

[The ultimate performance engine](#)

- Ambilight 3-sided XL intensifies your viewing experience
- Perfect Pixel HD—our Award winning picture quality engine
- 1400Hz Perfect Motion Rate (PMR) for superb motion sharpness

[A world of online content at your fingertips](#)

- Integrated Wi-Fi to connect easily to the world online
- Smart TV—a world of online entertainment

[Control how you share and record on the big screen](#)

- Keyboard remote control with pointer—more control than ever
- MyRemote app—control your TV with your phone or tablet
- Wi-Fi Miracast™—mirror from your devices onto your TV

Features

[Sheet of glass design](#)

Our innovative sheet of glass panel redefines how you look at your TV—and how your TV looks. The gradient screen print flowing across the glass surface

PHILIPS

transitions from dark to light—accentuating the TVs floating effect. Lean it against a wall in a loft, amongst antiques in a farmhouse or hang it with modern art in a gallery—it's always at home wherever it lives.

Mounting solution

Whether you choose to lean, hang or stand your new TV against your wall—there is one mounting solution to meet your needs. For interiors with hard floors, we've created the edge protector as a buffer between your floor and the glass panel. Not handy? Philips ingenious Simply Straight wall mounting solution means you don't have to agonize over accurate measurements when hanging your TV—it intuitively finds the level every time.

Cable sleeve

Our single cable sleeve gathers all your cables into one neat bundle. The compact cable sleeve is designed to stay out of sight—contoured behind the TVs site lines to limit visual clutter.

Ambilight 3-sided XL



This patented Philips technology makes your screen seem much wider—and your viewing experience more immersive—by projecting an extra wide glow from three-sides of the TV screen onto the surrounding wall. The color automatically adjusts to match the TV picture. Thanks to a wall-adaptive function, the color of the light is perfectly aligned with the TV picture, regardless of the wall color. You can customize the experience using various settings to suit your viewing preference.

Perfect Pixel HD

Designed to deliver our most advanced flicker-free pictures with unrivaled sharpness and clarity. Each pixel that composes the picture is enhanced to better match the surrounding pixels. The result is a unique combination of sharpness, natural detail, vivid colors, superior contrast and smooth natural motion.

1400Hz Perfect Motion Rate



For picture movement that looks precise, smooth and natural, Philips created PMR—our standard for measuring moving image sharpness. Perfect Motion Rate is the combined result of our unique video processing, number of frames per second and refresh rate of each frame, perfection in dimming capabilities, and backlighting technology. A higher PMR number contributes to higher contrast and better motion clarity—which means a superior image for you.

Integrated Wi-Fi



Integrated Wi-Fi on your Philips Smart TV makes connecting to your home network quick and easy, allowing you to access a world of content or share wirelessly at home.

Smart TV online apps



Explore the boundaries that lie beyond traditional TV. Rent and stream movies, videos, games and more, directly onto your TV from online video stores. Watch catch-up TV from your favorite channels and enjoy a rich selection of online apps with Smart TV. Connect to family and friends with Skype™ or social networking. Or... just browse the Internet!

Pointer with keyboard remote



Our totally intuitive remote control has all the usual perks like cursor keys, volume control and short cut buttons. And, for something extra, simply click and hold the OK key for easy navigation. The pointer operates as a mouse allowing you to point, click, and scroll easily onscreen. Flip this remote over and there's a full keyboard for easy text entry on the other side! Best of all, our intelligent remote has gyroscopic sensors, so it knows up from down—which means you can text without worrying about changing channels.

MyRemote*

Control your TV and record on the go without a remote control using one easy app. Transform your tablet or smart phone into a universal remote with all the options of your original remote plus extra features like text entry. The SimplyShare function beams content onto your TV. Push digital broadcast TV onto your devices using the Wi-Fi smart screen. Stay up to date by recording your favorite programs on-the-go using MyRemote recording. Simply flip through the content on the TV Program Guide to choose which shows to record and view later. A Smart TV deserves a truly smart app.

Wi-Fi Miracast™*



Watch what you want, where you want, when you want. Mirror the content on your devices and view it on the big screen. Share photos from your smartphone, laptop screen and more. Connections are easy to set up and the technology works across multiple devices.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Ambilight

Ambilight Version	3 sided XL
Ambilight Features	Wall colour adaptive Lounge light mode

Picture/Display

Display	LED Full HD
Diagonal screen size (metric)	117 cm
Diagonal screen size (inch)	46 inch
Panel resolution 3D	1920x1080p 3D Max* 2 Player Full Screen Gaming* 3D Depth adjustment 2D to 3D conversion
Aspect ratio	16:9
Brightness	450 cd/m ²
Dynamic screen contrast	500,000 : 1
Picture enhancement	Perfect Pixel HD Engine Micro Dimming 1400 Hz Perfect Motion Rate Local contrast Perfect 3D Natural Motion Super Resolution

Smart TV

Interactive TV	HbbTV*
SmartTV apps*	Catch-up TV Netflix* Online apps Online Video stores Open Internet browser YouTube
Social TV	Facebook Skype Twitter
TV programme guide*	8 day Electronic Program Guide

Smart Interaction

User interaction	SimplyShare MultiRoom Client and Server* Smart text remote control Pointer remote control* Wi-fi Miracast Certified*
Program	Pause TV USB Recording*
Ease of Installation	Auto detect Philips devices Device connection wizard Network installation wizard Settings assistant wizard
Ease of Use	One-stop Home button Onscreen Usermanual
Firmware upgrade-able	Firmware auto upgrade wizard Firmware upgradeable via USB Online firmware upgrade
Screen Format Adjustments	Autofill Autozoom Movie expand 16:9 Super Zoom Unscaled Widescreen
Signal strength indication	Yes
Teletext	1200 page Hypertext
My Remote App*	Control MyRemote Recording Simply Share TV Guide Wi-fi Smart Screen

CPU

Processor type	Dual-Core
----------------	-----------

Sound

Output power (RMS)	30W (2x 15W)
Sound Features	3D wOOx HD Stereo
Sound Enhancement	Auto Volume Leveller Clear Sound Incredible Surround Pure Bass

Connectivity

Number of HDMI connections	4
Number of component in (YPbPr)	1
Number of scarts (RGB/CVBS)	1
Number of USBs	3
Wireless connections	Integrated Wi-Fi 11n Wi-Fi Miracast Certified Antenna IEC75 Common Interface Plus (CI+) Ethernet-LAN RJ-45 Digital audio out (optical) Audio L/R in Headphone out Service connector
Other connections	3D Audio Return Channel Remote control pass-through System audio control System standby Plug & play add to Homescreen Auto subtitle shift (Philips) Pixel Plus link (Philips) One touch play
HDMI features	
EasyLink (HDMI-CEC)	

Multimedia Applications

Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1
Music Playback Formats	AAC MP3 WMA (v2 up to v9.2)
Picture Playback Formats	JPEG

Supported Display Resolution

Computer inputs	up to 1920x1080 @ 60Hz
Video inputs	24, 25, 30, 50, 60 Hz up to 1920x1080p

Tuner/Reception/Transmission

Digital TV	Astra HD+ support Freeview HD* DVB-T/T2/C/S/S2
MPEG Support	MPEG2 MPEG4
Video Playback	NTSC PAL SECAM

Power

Mains power	AC 220 - 240 V 50/60Hz
Ambient temperature	5 °C to 35 °C
Energy Label Class	A

Eu Energy Label power	83 W
Annual energy consumption	115 kWh
Standby power consumption	< 0.1 W
Power Saving Features	Auto switch-off timer Eco mode Light sensor Picture mute (for radio)
Off mode power consumption	< 0.1 W

Dimensions

Box depth	397 mm
Box height	1292 mm
Box width	1200 mm
Set Depth	39.5 mm
Set Height	1049 mm
Set Width	1049 mm
Product weight	26 kg
Weight incl. Packaging	38.6 kg

VESA wall mount compatible	200 x 200 mm
Lean back angle	0° to 10°

Accessories

Included accessories	2 x 3D active Glasses Remote Control 2 x AAA Batteries Power cord SCART Adaptor Component cable adaptor Quick start guide Legal and safety brochure Warranty Leaflet
Included wallmount solutions	wallmount drilling template 2x plug 2x screw
Optional accessories	3D Glasses PTA518 3D Glasses PTA508 Philips TV camera PTA317

* MyRemote app and related functionalities varies per TV model and country, as well as smart device model and OS. For more detail, please visit: www.philips.com/TV.

* Compatibility depends on wifi miracast certification Android 4.2 or later. For more details please refer to your device documentation.

* For smart TV app, visit www.philips.com/TV to discover the services offering in your country

* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.

* Philips TV camera (PTA317) is sold separately.

* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.

* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.

* Software upgrade required for HbbTV, Multiroom client and server, Netflix and myRemote app.

* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.

* EPG and actual visibility (up to 8 days) is country and operator dependent.



data subject to change
2014, October 29

Version: 1.0.4
EAN: 8712581703738

© 2014 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com