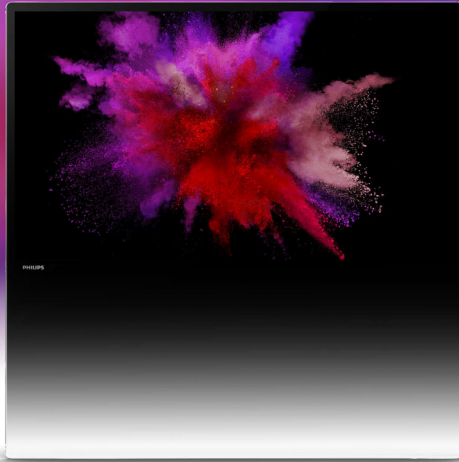Philips DesignLine
Ultra Slim Smart LED TV

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

46PDL8908S

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…

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

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

PHILIPS

Highlights

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 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.

Wi-Fi Mirroring

Specifications

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

Picture/Display
- Aspect ratio: 16:9
- Diagonal screen size (inch): 46 inch
- Diagonal screen size (metric): 117 cm
- Display: LED Full HD
- Panel resolution: 1920x1080p
- 3D: 3D Max*, 2 Player Full Screen Gaming*, 3D Depth adjustment, 2D to 3D conversion
- Brightness: 450 cd/m²
- Picture enhancement: Perfect Pixel HD Engine, Micro Dimming, 1400 Hz Perfect Motion Rate, Local contrast, Perfect 3D Natural Motion, Super Resolution
- Dynamic screen contrast: 500,000 : 1

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
- Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4

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

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

User Interaction
- Wireless 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 upgradeable: 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
- 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 Enhancement: Auto Volume Leveler, Clear Sound, Incredible Surround, Pure Bass
- Sound Features: 3D wOOx, HD Stereo

Connectivity
- Number of HDMI connections: 4
- HDMI features: 3D, Audio Return Channel
- Number of component in (YPbPr): 1
- EasyLink (HDMI-CEC): 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
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connection: Integrated Wi-Fi 11n, Wi-Fi Miracast Certified
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Headphone out, Service connector

Power
- Mains power: AC 220 - 240 V 50/60Hz

- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.1 W
- Energy Label Class: A
- Eu Energy Label power: 83 W
- Power Saving Features: Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)
- Off mode power consumption: < 0.1
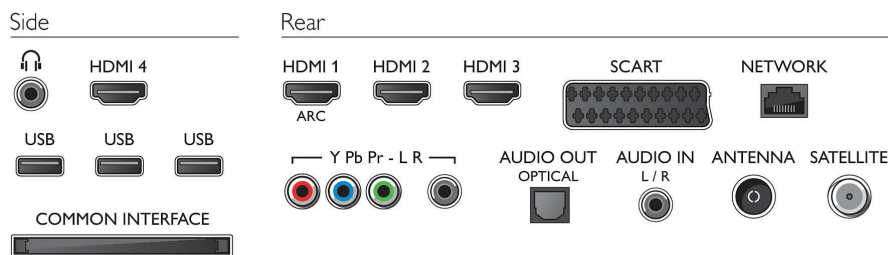- Annual energy consumption: 115 kW·h

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

Dimensions
- Set Width: 1049 mm
- Set Height: 1049 mm
- Set Depth: 39.5 mm
- Product weight: 26 kg
- Box width: 1200 mm
- Box height: 1292 mm
- Box depth: 397 mm
- Weight incl. Packaging: 38.6 kg
- Wall mount compatible: 200 x 200 mm
- Lean back angle: 0° to 10°

Connections

Side

🎧 HDMI 4

USB   USB   USB

COMMON INTERFACE

Rear

HDMI 1   HDMI 2   HDMI 3   SCART   NETWORK
ARC

Y Pb Pr - L R   AUDIO OUT   AUDIO IN   ANTENNA   SATELLITE
OPTICAL   L / R

* 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.