



Philips

Ultra Slim Smart Full HD LED TV with Ambilight 2-sided and Smart TV

- 122 cm (48")
- Full HD LED TV
- Dual Core
- DVB-T/T2/C/S/S2

48PFS6909/12

Ultra-Slim Smart Full HD LED TV

With Ambilight 2-sided

The Philips 6900 series Smart LED TV has an Extremely Narrow bezel with diamond-cut trim that will capture your heart. But it's more than just good-looking: it's fully loaded with features like Ambilight, 3D, Skype™ and more.

Benefits

Light up your life. Love it. Live it.

- Ambilight changes the way you look at TV forever

A TV that's more than Smart — it's beautiful

- Ultra Slim lines for a refined profile
- Extreme Narrow bezel: defining your viewing experience

Entertainment at a higher level

- Pixel Precise HD Engine: discover vivid Picture Quality
- Digital Natural Motion for smooth moving images

- 600Hz PMR for flawless moving images

Connect, communicate, record and share

- Smart TV: a whole new world to explore
- MyRemote app: the Smarter way to interact with your TV
- Wi-Fi Miracast™—mirror your smartphone screen to your TV
- Cloud TV and Cloud Explorer bring worlds together
- Multiroom TV—share live TV and recordings between TVs



Smart

A++

PHILIPS

Features

Ambilight 2-sided



You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by projecting an extra wide glow from two-sides of your TV screen onto the surrounding wall. Colour, vibrancy and excitement move beyond the screen and into your living room, bringing with it a more thrilling, intense and immersive viewing experience.

Extreme Narrow bezel

Good design tells a story. Take for example the precision crafted front bezel made from brushed aluminium with a polished metal edge that is so slim and discreet it creates a razor sharp line outlining your screen, and optimising your viewing experience.

Pixel Precise HD

The Philips Pixel Precise HD Engine brings the world to you. Experience your favourite nature and travel programmes in vivid clarity. Drenched in colour and high contrast thanks to deeper blacks and brighter whites, you'll explore new frontiers without ever leaving your sofa.

Digital Natural Motion



You love action films, sporting events and gaming, but demand the very best image possible. Digital Natural Motion is a Philips award winning motion enhancement technology that diminishes judder, providing excellent sharpness and the smoothest, most fluid picture imaginable.

600 Hz Perfect Motion Rate



Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 600Hz Perfect Motion Rate; so you'll enjoy flawless moving images. Because even though your pulse may jump, the image you're watching shouldn't.

Smart TV



Discover a Smarter experience that lies beyond traditional TV. Rent and stream films, videos or games from online video stores. Watch catch-up TV from your favourite channels and enjoy a growing selection of online apps such as YouTube.

MyRemote*



Control your Philips TV directly from your Smart device. With the MyRemote App it's never been easier to share content from your Smart device onto your TV (SimplyShare), pull digital broadcast TV onto your tablet (Wi-Fi Smart screen).

Wi-Fi Miracast™*



Mirror what you see on your smart device and share it with friends and family on your TV. From photos to videos, games and more, mirror anything from your smartphone and tablet to your big screen with a simple command.

Cloud TV* and Explorer

"Because you're unique, we think the way you watch TV should be too. With it's constantly growing selection, Philips Cloud TV lets you choose from hundreds of TV channels from around the world. Cloud Explorer makes sharing with friends near and far easy by allowing you to access your

Dropbox™ account via your TV, letting you view your content on the big screen.

Multiroom client and server



Break free of traditional broadcasting. Acting as a server, your Philips Smart TV has the power to connect to another TV on the same Wi-Fi network. Once connected, you can share digital broadcast TV and recordings from this TV to a client TV, all without laying new cables or spending money on multiple subscriptions.

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	2 sided
Ambilight Features	Dual View Fixed Colour Dynamic linked to light sensor Lounge mode sunset Wall colour adaptive 3D
Ambilight light system	Built-in AL + Hue

Picture/Display

Display	LED Full HD
Diagonal screen size (metric)	121 cm
Diagonal screen size (inch)	48 inch
Panel resolution 3D	1920 x 1080p Active 3D 3D Depth adjustment 2D to 3D conversion Auto 3D detection
Aspect ratio	4:3/16:9
Brightness	350 cd/m²
Picture enhancement	Micro Dimming Pro Pixel precise HD Digital Natural Motion 600 Hz Perfect Motion Rate

Smart TV

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

Smart Interaction

User interaction	SimplyShare MultiRoom Client and Server Cloud TV* and Cloud Explorer
Programme	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 On-screen User manual
Firmware upgrade-able	Firmware auto upgrade wizard Firmware upgradeable via USB Online firmware upgrade
Signal strength indication	Yes
Teletext	1000-page Hypertext
My Remote App*	Control Simply Share Wi-Fi Smart Screen
Screen Format Adjustments	Basic - Fill Screen Fit to Screen Advance - Shift Zoom Stretch

CPU

Processor type	Dual-Core
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Sound

Output power (RMS)	20 W
Sound Features	Smart Stereo Ambi wOOx Natural Sound
Sound Enhancement	Incredible Surround Clear Sound Auto Volume Leveller Bass Enhancement Smart Sound

Connectivity

Number of HDMI connections	4
Number of components in (YPbPr)	1
Number of scarts (RGB/CVBS)	1
Number of USBs	2
Wireless connections	Wi-Fi 2x2 Integrated Audio in (DVI) CI+1.3 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
HDMI features	
EasyLink (HDMI-CEC)	

	Auto subtitle shift (Philips)* Pixel Plus link (Philips)* One touch play	EU Energy Label power Annual energy consumption Standby power consumption Energy Label Class Power Saving Features Off mode power consumption	46 W 68 kWh < 0.3 W A++ Auto switch-off timer Eco mode Picture mute (for radio) < 0.3 W
Multimedia Applications			
Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1		
Subtitles Formats Support	.AAS .SMI .SRT .SSA .SUB .TXT		
Music Playback Formats	AAC AMR LPCM M4A MP3 MPEG1 L1/2 WMA (v2 up to v9.2)		
Picture Playback Formats	JPEG BMP GIF JPS PNG PNS		
Supported Display Resolution			
Computer inputs	up to 1920 x 1080 @ 60 Hz		
Video inputs	24, 25, 30, 50, 60 Hz up to 1920 x 1080p		
Tuner/Reception/Transmission			
Digital TV	DVB-T/T2/C/S/S2		
MPEG Support	MPEG2 MPEG4		
Video Playback	NTSC PAL SECAM		
Power			
Mains power	AC 220 - 240 V 50/60 Hz		
Ambient temperature	5°C to 35°C		
Dimensions			
	Box depth Box height Box width Set Depth Set Height Set Width Set depth (with stand) Set height (with stand) Set width (with stand) Product weight Product weight (+stand) Weight incl. Packaging VESA wall mount compatible	133 mm 730 mm 1240 mm 63 mm 634 mm 1079 mm 222 mm 688 mm 1079 mm 12.9 kg 14.3 kg 17.2 kg 300 x 300 mm	
Accessories			
	Included accessories	2 x 3D active Glasses Remote Control 2 x AAA Batteries Tabletop swivel stand Power cord Quick start guide Legal and safety brochure Warranty Leaflet	
	Optional accessories	Philips TV camera PTA317 Active glasses PTA509 Active Glasses PTA519	

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

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

* Cloud TV offering depends on country availability and regulations

* Compatibility depends on Wi-Fi Miracast certification and Android 4.2 or later. For more details please refer to your device documentation.

* 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.

* 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.

* (Philips) only compatible with specific Philips player device.

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



data subject to change
2015, August 6

Version: 1.4.1
EAN: 8712581725976

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