

Philips

Full HD LED TV with Smart TV and Pixel Plus HD

- 107 cm (42")
- Full HD LED TV
- Dual Core
- DVB-T/T2/C

42PFT5609/12

Full HD LED TV

With Smart TV

Design that's more than just looks: the Philips 5609 series Smart Full HD LED TV. We start with the Pixel Plus HD engine for crisp, clear images; then add a frameless design to take your viewing experience to the next level.

Benefits

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

- Frameless design: no bezel means more TV to love
- Open stand design creates a light, floating effect

Watch together—beautifully

- Pixel Plus HD for beautiful images you'll love
- Full HD LED TV—brilliant LED images with incredible contrast
- 200 Hz PMR for fluid 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
- Skype™ brings people together (camera optional)
- Cloud Explorer and Dropbox™: share directly to the big screen
- Multiroom client—view live TV and recordings from another TV

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PHILIPS

Features

Frameless design

Sleek. Minimalist. Discreet. Our frameless bezel is beautifully crafted from high-quality glass and edged with an ultra-thin aluminium wrap; minimising the frame and maximising your viewing.

Open Stand

A television with modern, refined lines deserves a stand that lifts it above the ordinary. That's why the designers at Philips TV created this unique, open stand to integrate beautifully with your décor.

Pixel Plus HD

There's nothing like settling in to watch your favourite movie or documentary. And whether you stream online or watch a DVD, the Philips Pixel Plus HD Engine delivers a more realistic picture thanks to brighter whites and blacker blacks.

Full HD LED TV

Picture Quality matters. Regular HDTVs deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colours for a true to life picture.

200 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 200 Hz Perfect Motion Rate, so you'll enjoy fluid 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. Connect to family and friends with Skype™ Facebook and Twitter.

MyRemote*



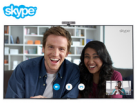
Control your Philips TV directly from your Smart device. With the MyRemote App it's never been easier to share content from your Smart device to your TV (SimplyShare).

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.

Skype™ TV video calls*



Add a new dimension to your calls and share experiences with the people that matter to you, wherever they are. With Skype™ on your TV, make voice and video calls from your living room. Just connect the optional Philips TV camera (PTA317) to your TV and enjoy excellent video and sound quality from the comfort of your sofa.

Cloud Explorer



Cloud Explorer makes sharing easy by allowing you to access your Dropbox™ account via your TV. Easily pull and view any content you have stored online onto your TV screen. Why not spread the joy? Simply upload and view content from shared Dropbox™ accounts with friends and family around the world.

Multiroom client



Multiply your viewing pleasure. Create an in-house network that lets you watch programmes wherever you choose by receiving a signal from a Philips server TV elsewhere in your house. Once connected, you can pull digital broadcast TV and recordings from the server TV to the client TV, all without laying new cables or spending more 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.

Picture/Display

Display	LED Full HD
Diagonal screen size (metric)	107 cm
Diagonal screen size (inch)	42 inch
Panel resolution	1920 x 1080p
Aspect ratio	4:3/16:9
Brightness	300 cd/m²

Picture enhancement	Pixel Plus HD 200 Hz Perfect Motion Rate Micro Dimming

Smart TV

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

Smart Interaction

User interaction	SimplyShare MultiRoom Client Wi-Fi Miracast Certified* 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
Screen Format Adjustments	Advance - Shift Basic - Fill Screen Fit to Screen Stretch Zoom
Signal strength indication	Yes
Teletext	1000-page Hypertext
My Remote App*	Control Simply Share TV Guide

CPU

Processor type	Dual-Core

Sound

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

Connectivity

Number of HDMI connections	3
Number of components in (YPbPr)	1
Number of scarts (RGB/CVBS)	1
Number of USBs	2
Wireless connections	Wi-Fi 2x2 Integrated
Other connections	Antenna IEC75 CI+1.3 certified Audio in (DVI) Common Interface Plus (CI+) Ethernet-LAN RJ-45 Digital audio out (optical) Audio L/R in Headphone out Service connector
HDMI features	3D Audio Return Channel
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby Auto subtitle shift (Philips)* Pixel Plus link (Philips)* One touch play

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
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
EU Energy Label power	31 W
Annual energy consumption	45 kW·h
Standby power consumption	< 0.3 W
Energy Label Class	A++
Power Saving Features	Auto switch-off timer Eco mode Picture mute (for radio)
Off mode power consumption	< 0.3 W

Dimensions

Box depth	133 mm
Box height	645 mm
Box width	1085 mm
Set Depth	70 mm
Set Height	557 mm
Set Width	952 mm
Set depth (with stand)	213 mm
Set height (with stand)	617 mm

Set width (with stand)	952 mm
Product weight	10.4 kg
Product weight (+stand)	11.7 kg
VESA wall mount compatible	200 x 200 mm
Weight incl. Packaging	14 kg

Accessories

Included accessories	Tabletop stand Remote Control 2 x AAA Batteries Power cord Quick start guide Legal and safety brochure Warranty Leaflet
Optional accessories	Philips TV camera PTA317

* 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 & 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.
* 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.
* EPG and actual visibility (up to 8 days) is country- and operator-dependent.
* (Philips) only compatible with specific Philips player device.

data subject to change
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