

Philips 5000 series  
Full HD LED TV with  
Smart TV and Pixel Plus  
HD

107cm (42")

Full HD LED TV  
Dual Core  
DVB-T/T2/C

42PFT5609



## 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.

#### **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
- 200Hz 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



# PHILIPS

# Highlights

## Frameless design

Sleek. Minimalist. Discreet. Our frameless bezel is beautifully crafted from high quality glass and edged with an ultra thin aluminum wrap; minimizing the frame and maximizing 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 favorite movie or documentary. And whether you stream online or watch a DVD, 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 colors for a true to life picture.

## 200Hz Perfect Motion Rate

Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 200Hz 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 movies, videos or games from online video stores. Watch catch-up TV from your favorite 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 its never been easier to share content from your Smart device onto your TV (SimplyShare) or stay up to date thanks to the TV Program Guide.

## 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 couch.

## 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 programs 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

## Picture/Display

- Display: LED Full HD
- Diagonal screen size: 42 inch / 107 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 4:3/16:9
- Brightness: 300 cd/m<sup>2</sup>
- Picture enhancement: Pixel Plus HD, 200Hz Perfect Motion Rate, Micro Dimming

## Smart TV

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

## Smart Interaction

- User interaction: SimplyShare, MultiRoom Client, Wi-fi Miracast Certified\*, Cloud TV\* and Cloud Explorer
- 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: Advance - Shift, Basic - Fill Screen, Fit to Screen, Stretch, Zoom
- Signal strength indication
- Teletext: 1000 page Hypertext
- My Remote App\*: Control, Simply Share, TV Guide

## CPU

- Processor type: Dual-Core

## Sound

- Output power (RMS): 20W
- 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 component 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 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

## 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 50/60Hz
- 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

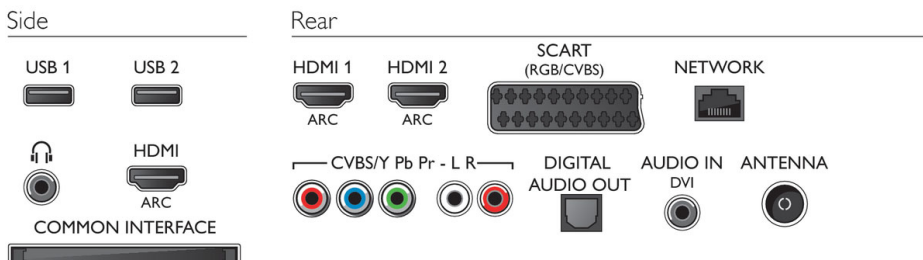
- Box dimensions (W x H x D): 1085 x 645 x 133 mm

- Set dimensions (W x H x D): 952 x 557 x 70 mm
- Set dimensions with stand (W x H x D): 952 x 617 x 213 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: Table top stand, Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet
- Optional accessories: Philips TV camera PTA317

## Connections



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EAN: 87 12581 72449 8

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[www.philips.com](http://www.philips.com)

\* 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](http://www.philips.com/TV).

\* For smart TV app, visit [www.philips.com/TV](http://www.philips.com/TV) to discover the services offering in your country

\* Cloud TV offering depends on country availability and regulations

\* Compatibility depends on Wifi 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.