

Philips 5000 series
Slim Full HD LED TV

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

48PFS5709



Slim Full HD LED TV

With Smart TV

Cheer your team on with the Philips 5709 series Smart Full HD LED TV. Powered by the Pixel Precise HD engine with Digital Natural Motion for smooth details that are so realistic it's your ticket to every game.

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

- Slim dimensions complement your interior
- Ultra Narrow bezel gives you more picture to love

Connect, communicate, record and share

- Cloud Explorer and Dropbox™: share directly to the big screen
- 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)
- Multiroom client—view live TV and recordings from another TV

Entertainment at a higher level

- Pixel Precise HD Engine: discover vivid Picture Quality
- Digital Natural Motion for smooth moving images
- 400Hz PMR for smooth moving images

PHILIPS

Highlights

Slim profile



The Philips Slim profile TV makes a statement with its sleek, sophisticated dimensions. After all, why shouldn't your TV be as beautiful as it is functional?

Ultra narrow bezel



Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

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.

400 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 400Hz Perfect Motion Rate; so you'll enjoy smooth 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 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), or stay up to date thanks to the TV Programme Guide, which lets you choose shows to watch.

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.

Specifications

Picture/Display

- Aspect ratio: 4:3/16:9
- Diagonal screen size (inch): 48 inch
- Diagonal screen size (metric): 122 cm
- Display: LED Full HD
- Panel resolution: 1920 x 1080p
- Brightness: 350 cd/m²
- Picture enhancement: Pixel precise HD, Digital Natural Motion, 400 Hz Perfect Motion Rate, Micro Dimming

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

Smart TV

- Interactive TV: HbbTV
- TV programme guide*: 8-day Electronic Programme Guide
- SmartTV apps*: Catch-up TV, Netflix, Spotify, Online apps, Online Video shops, Open Internet browser, YouTube
- Social TV: 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, AMR, LPCM, M4A, MP3, MPEG1 L1/2, WMA (v2 up to v9.2)
- Subtitles Formats Support: .AAS, .SML, .SRT, .SSA, .SUB, .TXT
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS

User Interaction

- Wireless 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 upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch, Dot: dot
- Signal strength indication
- Teletext: 1000 page Hypertext
- My Remote App*: Control, Simply Share, TV Guide, Wi-Fi Smart Screen

CPU

- Processor type: Dual-Core

Sound

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

Connectivity

- Number of HDMI connections: 3
- HDMI features: Audio Return Channel
- Number of components in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Auto subtitle shift (Philips)*, Pixel Plus link (Philips)*, One touch play
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 2
- Wireless connection: Wi-Fi 2x2 Integrated
- Other connections: CI+1.3 certified, Audio in (DVI), 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 50/60 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: $\leq 0.3\text{ W}$
- Energy Label Class: A++
- EU Energy Label power: 46 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: ≤ 0.3
- Annual energy consumption: 68 kWh

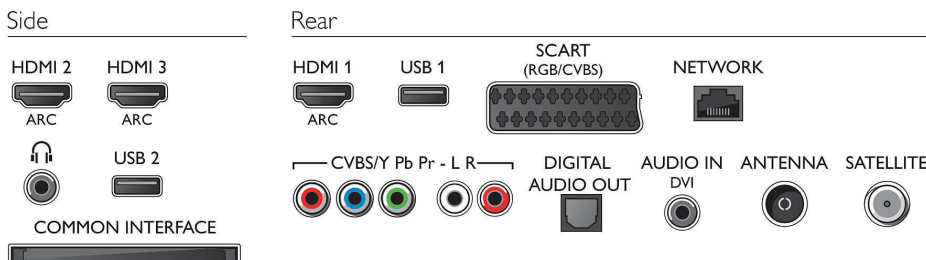
Accessories

- 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

Dimensions

- Set Width: 1082 mm
- Set Height: 625 mm
- Set Depth: 57 mm
- Product weight: 11 kg
- Set width (with stand): 1082 mm
- Set height (with stand): 684 mm
- Set depth (with stand): 232 mm
- Product weight (+stand): 12.4 kg
- Box width: 1160 mm
- Box height: 720 mm
- Box depth: 133 mm
- Weight incl. Packaging: 15.4 kg
- Wall-mount compatible: 400 x 200 mm

Connections



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* 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.

* 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.