

Philips

Slim Full HD LED TV with Smart TV and Pixel Precise HD

- 102 cm (40")
- Full HD LED TV
- Dual Core
- DVB-T/T2/C/S/S2

40PFS5709/12

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.

Benefits

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

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

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

Connect, communicate, record and share

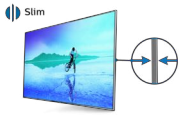
- Smart TV: a whole new world to explore
- MyRemote app: the Smarter way to interact with your TV
- Wi-Fi Miracast™—mirror your smartphone screen to your TV
- Skype™ brings people together (camera optional)
- Cloud Explorer and Dropbox™: share directly to the big screen
- Multiroom client—view live TV and recordings from another TV

A+

PHILIPS

Features

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 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.

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)	102 cm
Diagonal screen size (inch)	40 inch
Panel resolution	1920 x 1080p
Aspect ratio	4:3/16:9
Brightness	350 cd/m²
Picture enhancement	Pixel precise HD Digital Natural Motion 400 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	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
Signal strength indication	Yes
Teletext	1000-page Hypertext
My Remote App*	Control Simply Share TV Guide Wi-Fi Smart Screen
Screen Format Adjustments	Basic - Fill Screen Fit to Screen Advance - Shift Zoom Stretch Dot: dot

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 Bass Enhancement Smart Sound

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	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
HDMI features EasyLink (HDMI-CEC)	Audio Return Channel 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/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
EU Energy Label power	43 W
Annual energy consumption	63 kW·h

Standby power consumption	< 0.3 W
Power Saving Features	Auto switch-off timer Eco mode Picture mute (for radio)
Off mode power consumption	< 0.3 W
Energy Label Class	A+

Dimensions

Box depth	133 mm
Box height	630 mm
Box width	990 mm
Set Depth	71 mm
Set Height	536 mm
Set Width	918 mm
Set depth (with stand)	212 mm
Set height (with stand)	595 mm
Set width (with stand)	918 mm

Product weight	7.7 kg
Product weight (+stand)	9 kg
Weight incl. Packaging	11.3 kg
VESA wall mount compatible	400 x 200 mm

Accessories

Included accessories	Remote Control 2 x AAA Batteries Power cord Quick start guide Legal and safety brochure Warranty Leaflet Tabletop stand
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 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.
* 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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