

FHD Ultra-Slim TV powered by Android™ with Pixel Plus HD

- 123 cm (49")
- Full HD LED TV
- Dual Core; 8 GB and expandable
- DVB T/C/T2/T2-HD/S/S2

49PFS5501/12



FHD Ultra-Slim LED TV powered by Android TV

with Pixel Plus HD

Experience the power of Android on your TV. The Philips 5500 Series brings your favourite apps and content to the big screen in full HD. Enjoy blockbuster movies, live sport and multiplayer games in just a few clicks.

Benefits

[The right features presented elegantly](#)

- Ultra Slim lines for a refined profile
- Slim metallic sliver pinch stands in a lightweight design

[A clear, vivid picture every time](#)

- Pixel Plus HD gives you beautiful images you'll love
- Full HD LED TV—brilliant LED images with incredible contrast
- Micro Dimming optimises the contrast on your TV

- The new integrated HEVC standard to enjoy high-quality FHD

[With Android, your TV can do it all](#)

- Dual Core processing and Android OS for strong performance
- Google Play™: your window to fun
- Cloud Gaming: high-quality games for all ages



PHILIPS

Features

Ultra Slim profile



Sleek. Cutting edge. Refined. Precise. The Philips Ultra Slim silhouette. That something so slim can inspire so much interest shouldn't be surprising, given how much sophistication it will bring to your décor.

Metallic silver pinch stands

Your home represents your style. Our designers chose subtle combinations of sophisticated colours and quality materials in silver and aluminium to create a TV that blends with your interior. Our slim metallic silver pinch stands are perfectly matched to give your Philips TV the fresh, modern look it deserves.

Pixel Plus HD

Philips' Pixel Plus HD engine optimises picture quality to deliver crisp images with beautiful contrast. So whether you're streaming online or watching from a disc, you'll enjoy sharper images with 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.

Micro Dimming



Thanks to our special software that analyses the picture in 6400 different zones and adjusts it accordingly, you'll enjoy incredible contrast and image quality for a truly lifelike visual experience.

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
Peak Luminance ratio	65 %
Diagonal screen size (metric)	123 cm
Diagonal screen size (inch)	49 inch
Panel resolution	1920 x 1080p
Aspect ratio	16:9
Brightness	300 cd/m ²
Picture enhancement	Pixel Plus HD Micro Dimming

Android

OS	Android™ 5.1 (Lollipop)
Pre-installed apps	Google Play Movies* Google Play Music* Google Search YouTube
Memory size	extendable via USB storage

Dual Core + Android



With Android on your TV, you'll navigate, launch apps and play videos in a way that is super fast, super intuitive and super fun. The Android robot liberates the power of our Dual Core processor to get things done with speed and ease.

Google Play

Google Play™ has a rich catalogue of high-quality games for all ages. Optimised for use on your TV, they look as great as they play. And there's no need to clutter up your house with yet another gaming console; with a universal USB gaming control you can navigate and play with ease.

Cloud Gaming

Cloud Gaming offers a vast online catalogue of high-quality games for every age, taste and gaming level. Simply pick a game and play on your TV!

HEVC support for FHD broadcasts

The new integrated HEVC standard allows you to enjoy high picture quality FHD-resolution broadcasts.

8 GB

Smart TV Features

User Interaction	MultiRoom Client and Server SimplyShare HbbTV Pause TV USB Recording*
Interactive TV Programme	Online Video Stores Open Internet Browser Social TV TV on Demand YouTube
SmartTV apps*	Auto detect Philips devices Device connection wizard Network installation wizard Settings assistant wizard One-stop Smart Menu button On-screen User manual
Ease of Installation	
Ease of Use	

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
Philips TV Remote app*	Apps Channels Control NowOnTV TV Guide Video On Demand

Sound

Output power (RMS)	16 W
Sound Enhancement	Clear Sound Smart Sound Incredible Surround

Connectivity

Number of HDMI connections	4
Number of components in (YPbPr)	1
Number of scarts (RGB/CVBS)	1
Number of USBs	3
Wireless connections	Dual Band Wi-Fi 11n 2x2 integrated
Other connections	Antenna IEC75 Common Interface Plus (CI+) Ethernet-LAN RJ-45 Digital audio out (optical) Audio L/R in Audio in (DVI) Headphone out Service connector Satellite Connector
HDMI features	Audio Return Channel Remote control pass-through System audio control System standby One touch play

Multimedia Applications

Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1 HEVC
Subtitles Formats Support	.SRT .SUB .TXT .SMI
Music Playback Formats	AAC MP3 WAV WMA (v2 up to v9.2) WMA-PRO (v9 and v10)
Picture Playback Formats	JPEG

Supported Display Resolution

Computer inputs on all HDMI	@60 Hz up to FHD 1920 x 1080 @60 Hz
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Video inputs on all HDMI	@ 24, 25, 30, 50, 60 Hz up to FHD 1920 x 1080p
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Tuner/Reception/Transmission

HEVC support	Yes
Digital TV	DVB-T/T2/T2-HD/C/S/S2
MPEG Support	MPEG2 MPEG4
Video Playback	NTSC PAL SECAM
TV Programme guide*	8-day Electronic Programme Guide
Signal strength indication	Yes
Teletext	1000-page Hypertext

Power

Off mode power consumption	0.3 W
Presence of lead	Yes*
Mercury content (mg)	0
Mains power	AC 220 - 240 V 50/60 Hz
Ambient temperature	5°C to 35°C
EU Energy Label power	50 W
Annual energy consumption	73 kW h
Energy Label Class	A+
Standby power consumption	<0.3
Power Saving Features	Auto switch-off timer Light sensor Picture mute (for radio)

Dimensions

Box depth	160 mm
TV stand width distance	827.67 mm
Box height	747 mm
Box width	1200 mm
Set Depth	79 mm
Set Height	645 mm
Set Width	1099 mm
Set depth (with stand)	213 mm
Set height (with stand)	670 mm
Set width (with stand)	1099 mm
Product weight	11 kg
Product weight (+stand)	11.3 kg
Weight incl. Packaging	14.7 kg
VESA wall mount compatible	400 x 200 mm

Accessories

Included accessories	Remote Control 2 x AA Batteries Tabletop stand Power cord Quick start guide Legal and safety brochure
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- * EPG and actual visibility (up to 8 days) is country- and operator-dependent.
- * Android App offerings vary per country. For more details please visit your local Google Play Store.
- * 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.
- * Cloud Gaming offering depends on game providers.
- * 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.
- * (Philips) only compatible with specific Philips player device.
- * Google Cast functionality is subject to Google Cast Ready apps and devices. For more details, please visit the Google Cast product page.
- * Philips TV Remote app and related functionalities vary per TV model, operator and country, as well as smart device model and OS. For more details please visit: www.philips.com/TVRemoteapp.
- * Smart TV app availability varies per TV model and country. For more details please visit: www.philips.com/smarttv.
- * USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.



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