

Philips 5500 series
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

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.

The right features presented elegantly

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

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

androidtv

 Dual Core

 Full HD

PHILIPS

Highlights

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.

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.

Specifications

Picture/Display

- Display: LED Full HD
- Peak Luminance ratio: 65 %
- Diagonal screen size: 49 inch / 123 cm
- Panel resolution: 1920 x 1080p
- Aspect ratio: 16:9
- Brightness: 300 cd/m²
- 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, 8 GB

Smart TV Features

- User Interaction: MultiRoom Client and Server, SimplyShare
- Interactive TV: HbbTV
- Programme: Pause TV, USB Recording*
- SmartTV apps*: Online Video Stores, Open Internet Browser, Social TV, TV on Demand, YouTube
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Smart Menu 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
- 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
- EasyLink (HDMI-CEC): 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
- Video inputs on all HDMI: @ 24, 25, 30, 50, 60 Hz, up to FHD 1920 x 1080p

Tuner/Reception/Transmission

- HEVC support
- 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
- 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 kWh
- Energy Label Class: A+
- Standby power consumption: <0.3
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)

Dimensions

- Box dimensions (W x H x D): 1200 x 747 x 160 mm

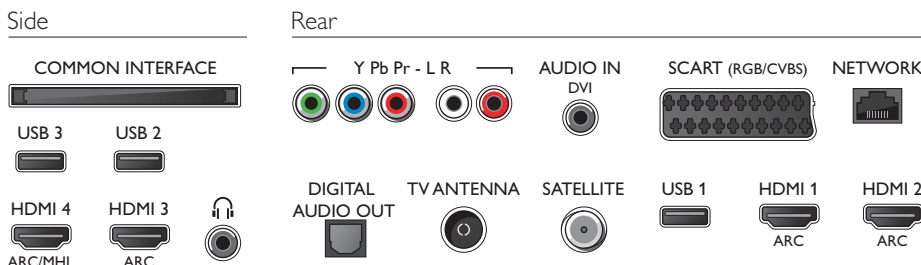
- TV stand width distance: 827.67 mm
- Set dimensions (W x H x D): 1099 x 645 x 79 mm
- Set dimensions with stand (W x H x D): 1099 x 670 x 213 mm
- Product weight: 11 kg
- Product weight (+stand): 11.3 kg
- Weight incl. Packaging: 14.7 kg
- VESA wall mount compatible: 400 x 200 mm

Accessories

- Included accessories: Remote Control, 2 x AA Batteries, Tabletop stand, Power cord, Quick start guide, Legal and safety brochure



Connections



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Version: 8.0.1

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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.