



Philips 5500 series
Full HD Slim LED TV
powered by Android™
with Pixel Plus HD

123 cm (49")

Full HD LED TV
Dual Core
Ginga



49PFD5501

FHD Slim LED TV powered by Android with Pixel Plus HD

Ultra fast Dual Core processing meets Ultra Slim lines: the 5500 series Full HD TV with the power of Android looks as fast as it operates. An elegant silver frame, Slim lines and loads of features complete the experience.

With Android your TV can do it all

- Android: for a faster, richer, more personal TV experience
- Dual Core processing and Android OS for strong performance
- Google Cast: unlock the full potential of your Smart TV
- Google Play™: your window to fun

See all the action

- Pixel Plus HD for beautiful images you'll love
- Super Resolution creates a better picture—zone by zone

PHILIPS

Highlights

Pixel Plus HD

Philips Pixel Plus HD engine optimizes picture quality to deliver crisp images with beautiful contrast. So whether you stream online or watch a DVD, you'll enjoy sharper images with brighter whites and blacker blacks.

Super Resolution

Super Resolution enhances the sharpness and detail of the overall image...zone by zone. Besides the advanced improvements for your complete picture, extra local detail and color analysis are also performed. The end result is a vivid, natural and lifelike picture.

Android

With Android on your Smart TV you'll enjoy a fast processor and user-friendly interface. Its

your launch control to endless content: from Google Play™, to Netflix, to an Internet Browser... and so much more. There's an easy to navigate menu with direct links to your favorites.

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 Cast

Use Google Cast together with your smart device* to harness the power of your Philips Smart TV. It lets you browse web sites,

content and apps, and then 'cast' them to your TV at the push of a button. Best of all, you can continue to use your smart device for other things even while the casted content is playing on your TV.

Google Play

Google Play™ has a rich catalogue of high quality games for all ages. Optimized 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.

Specifications

Picture/Display

- Display: LED Full HD
- Diagonal screen size: 49 inch / 123 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 16:9
- Brightness: 280 cd/m²
- Picture enhancement: Pixel Plus HD, Super Resolution

Android

- OS: Android™ 5.1 (Lollipop)
- Pre-installed apps: Google Play Movies*, Google Play Music*, Google search, Voice Search, YouTube, Netflix*
- Memory size: 8GB, extendable via USB storage

Smart TV Features

- User Interaction: MultiRoom Client and Server, SimplyShare, Wi-fi Miracast Certified*
- Program: 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, Onscreen Usermanual
- 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
- Remote Control: with Keyboard

Sound

- Output power (RMS): 16W
- Sound Enhancement: Incredible Surround, Clear Sound, Dynamic Bass Enhancement, Smart Sound

Connectivity

- Number of HDMI connections: 4
- Number of CVBS: 1
- Number of USBs: 3
- Wireless connections: Dual Band, Wi-Fi Direct, Wi-Fi 11n 2x2 integrated
- Other connections: Antenna F-type, Ethernet-

- LAN RJ-45, Digital audio out (optical), Audio L/R in, Audio in (DVI), Headphone out, Service connector
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.2: Yes on HDMI3

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC
- Subtitles Formats Support: .SML, .SRT, .SSA, .SUB, .TXT, .ASS
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS, BMS, MPO

Supported Display Resolution

- Computer inputs on all HDMI: up to FHD 1920x1080@60Hz, @60Hz
- Video inputs on all HDMI: up to FHD 1920x1080p, @ 24, 25, 30, 50, 60Hz

Tuner/Reception/Transmission

- Digital TV: DTVi, SATVD
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication

Power

- Mains power: AC 90 - 240V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.5 W
- Off mode power consumption: < 0.5 W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)

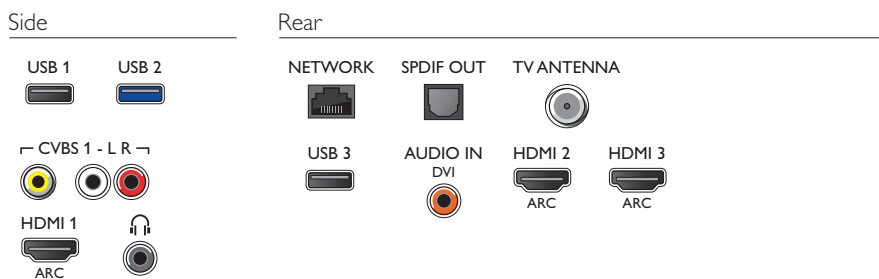
Dimensions

- Set dimensions (W x H x D): 1099 x 632 x 89 mm
- Set dimensions with stand (W x H x D): 1099 x 699 x 205 mm
- Product weight: 11 kg
- Product weight (+stand): 11.3 kg

Accessories

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

Connections



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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.
* (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 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 offerings vary per TV model and country. For more details please visit: www.philips.com/smartv.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (C1+). Country and channel restrictions may apply.
* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.