

Philips 5500 series  
FHD Ultra-Slim TV  
powered by Android™

**102 cm (40")**

Full HD LED TV  
Dual Core; 8 GB and expandable  
DVB T/C/T2/T2-HD/S/S2



**40PFS5501**

## 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.

### **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

### **A clear, vivid picture every time**

- Micro Dimming optimises the contrast on your TV
- Full HD LED TV—brilliant LED images with incredible contrast
- Pixel Plus HD gives you beautiful images you'll love
- The new integrated HEVC standard to enjoy high-quality FHD

### **The right features presented elegantly**

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

# 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

- Aspect ratio: 16:9
- Diagonal screen size (inch): 40 inch
- Diagonal screen size (metric): 102 cm
- Display: LED Full HD
- Panel resolution: 1920 x 1080p
- Brightness: 300 cd/m<sup>2</sup>
- Picture enhancement: Pixel Plus HD, Micro Dimming
- Peak Luminance ratio: 65 %

## 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

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

## Android TV

- OS: Android™ 5.1 (Lollipop)
- Pre-installed apps: Google Play Movies\*, Google Play Music\*, Google Search, YouTube
- Memory size (Flash): 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

## Multimedia Applications

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

## Sound

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

## Connectivity

- Number of HDMI connections: 4
- HDMI features: Audio Return Channel
- Number of components in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of starts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connection: Dual Band, Wi-Fi 802.11n 2 x 2 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

## Power

- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: <0.3
- Energy Label Class: A+
- EU Energy Label power: 46 W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)
- Off mode power consumption: 0.3
- Annual energy consumption: 67 kWh
- Presence of lead: Yes\*
- Mercury content: 0 mg

## Accessories

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

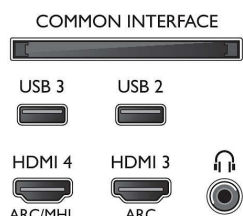
## Dimensions

- Set Width: 918 mm
- Set Height: 534 mm
- Set Depth: 77 mm
- Product weight: 7.9 kg
- Set width (with stand): 918 mm
- Set height (with stand): 598 mm
- Set depth (with stand): 204 mm
- Product weight (+stand): 8.2 kg
- Box width: 1004 mm
- Box height: 650 mm
- Box depth: 133 mm
- Weight incl. Packaging: 10.7 kg
- Wall-mount compatible: 200 x 200 mm
- TV stand width distance: 572.2 mm

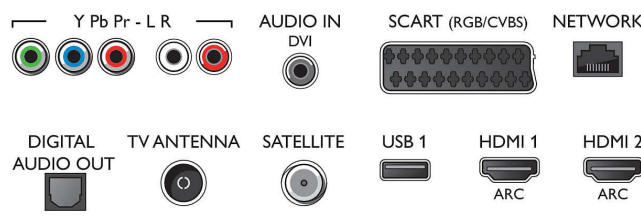


## Connections

### Side



### Rear



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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](http://www.philips.com/TVRemoteapp).

\* Smart TV app availability varies per TV model and country. For more details please visit: [www.philips.com/smarttv](http://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.