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

80 cm (32")
Full HD LED TV
Dual Core; 8 GB and expandable
DVB-T/T2/C

32PFT5500

Full HD Slim LED TV powered by Android

with Pixel Plus HD

Experience the power of Android: Philips 5500 series Full HD Slim LED TV with Pixel Plus HD. Super fast processing makes navigating through your TV a breeze. The refined profile means it looks as fast as it operates.

Functional elegance
- Ultra Narrow bezel gives you more picture to love
- Open stand design creates a light, floating effect

A clear, vivid picture every time
- Micro Dimming optimises the contrast on your TV
- Pixel Plus HD for beautiful images you'll love
- 200 Hz PMR for sharp moving images

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

DualCore   1080p FullHD

PHILIPS

Highlights

Open Stand

A television with modern, refined lines deserves a stand that lifts it above the ordinary. That's why the designers at Philips TV created this unique, open stand to integrate beautifully with your décor.

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.

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.

Pixel Plus HD

Philips Pixel Plus HD engine optimises 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.

200 Hz Perfect Motion Rate

Perfect Motion Rate combines Philips display technology and advanced video processing techniques to improve the quality of each picture frame. So whether you like gaming, fast-paced sporting events or action films, you'll experience the ultimate in sharpness and smooth moving images.

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.

Android

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

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.

Google Cast

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

Specifications

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 32 inch / 80 cm
- Panel resolution: 1920 x 1080p
- Aspect ratio: 16:9
- Brightness: 350 cd/m²
- Picture enhancement: Pixel Plus HD, Micro Dimming, 200 Hz Perfect Motion Rate

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

Smart TV Features
- User Interaction: MultiRoom Client and Server, SimplyShare, Wi-Fi Miracast Certified*
- 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): 20 W
- Sound Enhancement: Incredible Surround, Clear Sound, Dynamic Bass Enhancement, Smart Sound

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 Direct, 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
- 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: .SMI, .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, PNG

Supported Display Resolution
- Computer inputs on all HDMI: up to FHD 1920 x 1080 @60 Hz, @60 Hz
- Video inputs on all HDMI: up to FHD 1920 x 1080p, @ 24, 25, 30, 50, 60 Hz

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2
- 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
- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C
- EU Energy Label power: 29 W
- Annual energy consumption: 42 kW ·h
- Energy Label Class: A+
- Standby power consumption: < 0.5 W
- Off mode power consumption: < 0.3 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio)

Dimensions
- Box dimensions (W x H x D): 830 x 535 x 131 mm
- Set dimensions (W x H x D): 726 x 425 x 64 mm
- Set dimensions with stand (W x H x D): 726 x 488 x 179 mm
- Product weight: 5.2 kg
- Product weight (+stand): 6.4 kg
- Weight incl. Packaging: 7.6 kg
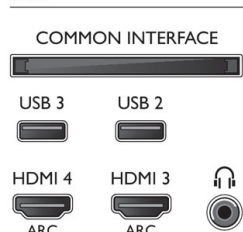- VESA wall mount compatible: 100 x 100 mm

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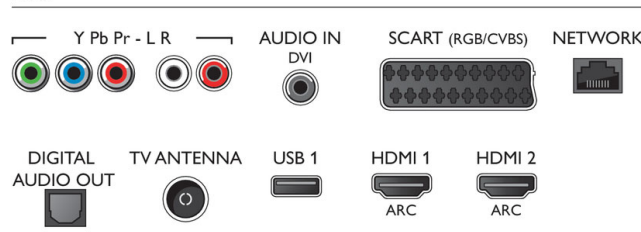
Connections

Side
COMMON INTERFACE

USB 3   USB 2

HDMI 4   HDMI 3   🎧
ARC   ARC

Rear
Y Pb Pr - L R   AUDIO IN DVI   SCART (RGB/CVBS)   NETWORK

DIGITAL AUDIO OUT   TV ANTENNA   USB 1   HDMI 1   HDMI 2
                                            ARC   ARC

* 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.
* Compatibility depends on Wi-Fi Miracast certification and Android 4.2 or later. For more details please refer to your device documentation.