

Philips

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



- 139 cm (55")
- Full HD LED TV
- Dual Core; 8 GB and expandable
- DVB-T/T2/C

55PFT5500/12

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.

Benefits

Functional elegance

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

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

Features

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.



DUAL



FullHD

PHILIPS

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

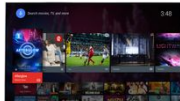
Philips Pixel Plus HD engine optimises picture quality to deliver crisp images with beautiful contrast. So whether you stream online or watch a DVD, you'll enjoy sharper images with brighter whites and blacker blacks.

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

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
Diagonal screen size (metric)	139 cm
Diagonal screen size (inch)	55 inch
Panel resolution	1920 x 1080p
Aspect ratio	16:9
Brightness	350 cd/m ²
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

Memory size

Netflix*
8 GB
extendable via USB storage

Smart TV Features

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

Firmware upgradeable	On-screen User manual 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 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	.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/C
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

Mains power	AC 220 - 240 V 50/60 Hz
Ambient temperature	5°C to 35°C
EU Energy Label	63 W
power	
Annual energy consumption	91 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 depth	131 mm
Box height	825 mm
Box width	1431 mm
Set Depth	79 mm
Set Height	726 mm
Set Width	1239 mm
Set depth (with stand)	266 mm
Set height (with stand)	770 mm
Set width (with stand)	1239 mm
Product weight	15.1 kg
Product weight (+stand)	17.5 kg
Weight incl. Packaging	24.3 kg
VESA wall mount compatible	400 x 200 mm

Accessories

Included accessories	Remote Control 2 x AAA 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.
- * 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.



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