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

- 121 cm (48")
- Full HD LED TV
- Dual Core; 8 GB and expandable
- DVB-T/T2/C

48PFT5500/12

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.

PHILIPS

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

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)	121 cm
Diagonal screen size (inch)	48 inch
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
	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 Programme	HbbTV
	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 upgrade-able	Firmware auto upgrade wizard
	Firmware upgradeable via USB
	Online firmware upgrade

data subject to change
2018, December 5

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	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 power	48 W
Annual energy consumption	70 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	715 mm
Box width	1200 mm
Set Depth	78 mm
Set Height	623 mm
Set Width	1082 mm
Set depth (with stand)	249 mm
Set height (with stand)	686 mm
Set width (with stand)	1082 mm
Product weight	12.4 kg
Product weight (+stand)	13.9 kg
Weight incl. Packaging	17 kg
VESA wall mount compatible	200 x 200 mm

Accessories

Included accessories	Remote Control
	2 x AAA Batteries
	Tabletop stand
	Power cord
	Quick start guide
	Legal and safety brochure

* 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.