FHD Ultra-Slim TV powered by Android™ with Pixel Plus HD

• 80 cm (32")
• Full HD LED TV
• Dual Core; 8 GB and expandable
• DVB T/C/T2/T2-HD/S/S2

32PFS5501/12

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.

Benefits

The right features presented elegantly
• Ultra Slim lines for a refined profile
• Slim metallic sliver pinch stands in a lightweight design

A clear, vivid picture every time
• Pixel Plus HD gives you beautiful images you'll love
• Full HD LED TV—brilliant LED images with incredible contrast
• Micro Dimming optimises the contrast on your TV

• The new integrated HEVC standard to enjoy high-quality FHD

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

andro Dʊ 1080p **Full**HD

PHILIPS

Features

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

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
Peak Luminance ratio	65 %
Diagonal screen size (metric)	80 cm
Diagonal screen size (inch)	32 inch
Panel resolution	1920 x 1080p
Aspect ratio	16:9
Brightness	300 cd/m²
Picture enhancement	Pixel Plus HD
	Micro Dimming

Android

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

Smart TV Features

User Interaction	MultiRoom Client and Server
	SimplyShare
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

data subject to change
2018, December 5

Firmware upgrade-able	Firmware auto upgrade wizard		Video inputs on all HDMI	@ 24, 25, 30, 50, 60 Hz
	Firmware upgradeable via USB			up to FHD 1920 x 1080p
	Online firmware upgrade			

Firmware upgrade-able — Firmware auto upgrade wizard / Firmware upgradeable via USB / Online firmware upgrade

Firmware upgrade-able	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)	16 W
Sound Enhancement	Clear Sound
	Smart Sound
	Incredible Surround

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 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 EasyLink (HDMI-CEC)	Audio Return Channel
	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	.SRT
	.SUB
	.TXT
	.SMI
Music Playback Formats	AAC
	MP3
	WAV
	WMA (v2 up to v9.2)
	WMA-PRO (v9 and v10)
Picture Playback Formats	JPEG

Supported Display Resolution

Computer inputs on all HDMI	@60 Hz
	up to FHD 1920 x 1080 @60 Hz

Tuner/Reception/Transmission

HEVC support	Yes
Digital TV	DVB-T/T2/T2-HD/C/S/S2
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

Off mode power consumption	0.3 W
Presence of lead	Yes*
Mercury content	0 mg
Mains power	AC 220 - 240 V 50/60 Hz
Ambient temperature	5°C to 35°C
EU Energy Label power	34 W
Annual energy consumption	50 kW·h
Energy Label Class	A
Standby power consumption	<0.3
Power Saving Features	Auto switch-off timer
	Light sensor
	Picture mute (for radio)

Dimensions

Box depth	133 mm
TV stand width distance	509.41 mm
Box height	506 mm
Box width	786 mm
Set Depth	77 mm
Set Height	439 mm
Set Width	727 mm
Set depth (with stand)	204 mm
Set height (with stand)	483 mm
Set width (with stand)	727 mm
Product weight	5.5 kg
Product weight (+stand)	5.7 kg
Weight incl. Packaging	7.4 kg
VESA wall mount compatible	100 x 100 mm

Accessories

Included accessories	Remote Control
	2 x AA 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.
* 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.