

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

- 126 cm (50")
- Full HD LED TV
- Dual Core; 8GB & expandable
- DVB-T/T2/C

50PFT6200/56



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

- Ultra Narrow bezel gives you more picture to love
- Swivel stand lets you enjoy TV from any angle

A clear, vivid picture every time

- Micro Dimming optimizes the contrast on your TV
- Pixel Plus HD for beautiful images you'll love
- 200Hz 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
- Spotify Connect—share your favorite music on TV

PHILIPS

Features

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 analyzes 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 optimizes 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.

200Hz 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.

Specifications

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Picture/Display

Display	LED Full HD
Diagonal screen size (metric)	126 cm

Diagonal screen size (inch)	50 inch
Panel resolution	1920x1080p
Aspect ratio	16:9
Brightness	280 cd/m ²

Android

With Android on your Smart TV you'll enjoy a fast processor and user-friendly interface. Its 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 favorites.

Google Play

Google Play™ has a rich catalogue of high quality games for all ages. Optimized 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 web sites, 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.

Spotify Connect

All your favorite music is stored on your phone—but wouldn't you rather hear it on your more powerful TV speakers? With Spotify Connect, you can easily play Spotify on your TV using the Spotify app on your phone as a remote. Just hit the play button and the music will switch to your TV speakers. No wires, no hassle... just sit back and relax.

Open metal swivel 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 metal stand that not only integrates beautifully with your décor, it also lets you swivel the TV to adjust the viewing angle as well!

Picture enhancement	Pixel Plus HD Micro Dimming 200Hz Perfect Motion Rate	MPEG-2 MPEG-4 WMV9/VC1 HEVC
Android		Subtitles Formats Support
OS	Android™ 5.1 (Lollipop)	.SMI .SRT .SSA .SUB .TXT .ASS
Pre-installed apps	Google Play Movies* Google Play Music* Google search Voice Search YouTube	Music Playback Formats AAC MP3 WAV WMA (v2 up to v9.2) WMA-PRO (v9 and v10)
Memory size	8GB extendable via USB storage	Picture Playback Formats JPEG BMP GIF PNG
Smart TV Features		Supported Display Resolution
User Interaction	MultiRoom Client and Server SimplyShare Wi-Fi Miracast Certified*	Computer inputs on all HDMI up to FHD 1920x1080@60Hz @60Hz Video inputs on all HDMI up to FHD 1920x1080p @ 24, 25, 30, 50, 60Hz
Program	Pause TV USB Recording*	Tuner/Reception/Transmission
SmartTV apps*	Online Video Stores Open Internet Browser Social TV Spotify TV on Demand Youtube	Digital TV MPEG Support DVB-T/T2/C MPEG2 MPEG4
Ease of Installation	Auto detect Philips devices Device connection wizard Network installation wizard Settings assistant wizard	Video Playback NTSC PAL SECAM
Ease of Use	One-stop Smart Menu button Onscreen Usermanual	TV Program guide* Signal strength indication Teletext
Firmware upgradeable	Firmware auto upgrade wizard Firmware upgradeable via USB Online firmware upgrade	8 day Electronic Program Guide Yes
Screen Format Adjustments	Basic - Fill Screen Fit to Screen Advance - Shift Zoom, Stretch	1000 page Hypertext
Philips TV Remote app*	Apps Channels Control NowOnTV TV Guide Video On Demand	Power
Sound		Mains power Ambient temperature Annual energy consumption Standby power consumption Off mode power consumption Power Saving Features
Output power (RMS)	20W	AC 110 - 240V 50/60 Hz
Sound Enhancement	Incredible Surround Clear Sound Dynamic Bass Enhancement Smart Sound	5 °C to 35 °C tbc kW h < 0.5 W < 0.5 W Auto switch-off timer Picture mute (for radio) Eco mode
Connectivity		Dimensions
Number of HDMI connections	4	Box depth Box height Box width Set Depth Set Height Set Width Set depth (with stand) Set height (with stand) Set width (with stand) Product weight Product weight (+stand) Weight incl. Packaging VESA wall mount compatible
Number of component in (YPbPr)	1	134 mm 744 mm 1243 mm 77 mm 647 mm 1124 mm 258 mm 709 mm 1124 mm 13 kg 14.4 kg 18 kg 400 x 200 mm
Number of USBs	3	
Wireless connections	Dual Band Wi-Fi Direct Wi-Fi 11n 2x2 integrated	
Other connections	Antenna IEC75 Ethernet-LAN RJ-45 Digital audio out (optical) Audio L/R in Audio in (DVI) Headphone out	
HDMI features	Audio Return Channel	
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby One touch play	
Multimedia Applications		Accessories
Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1	Included accessories Remote Control 2 x AAA Batteries Table top stand Power cord Quick start guide

- * 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 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 offerings vary 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 Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.



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