

PHILIPS

Full HD Slim LED TV
powered by Android™

6000 series

126 cm (50")

Full HD LED TV

Dual Core; 8GB & expandable

DVB-T/T2/C



50PFT6200



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
- 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

Highlights

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.

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!

Specifications

Picture/Display

Aspect ratio: 16:9

Diagonal screen size (inch): 50 inch

Diagonal screen size (metric): 126 cm

Display: LED Full HD

Brightness: 280 cd/m²

Picture enhancement: Pixel Plus HD, Micro Dimming, 200Hz Perfect Motion Rate

Panel resolution: 1920x1080p

Supported Display Resolution

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

Tuner/Reception/Transmission

Digital TV: DVB-T/T2/C

Video Playback: NTSC, PAL, SECAM

MPEG Support: MPEG2, MPEG4

TV Program guide*: 8 day Electronic Program Guide

Signal strength indication

Teletext: 1000 page Hypertext

Android TV

OS: Android™ 5.1 (Lollipop)

Pre-installed apps: Google Play Movies*, Google Play Music*, Google Search, Voice Search, YouTube

Memory size(Flash): 8GB, extendable via USB storage

Smart TV Features

User Interaction: MultiRoom client and server, SimplyShare, Wi-Fi Miracast certified*

Program: Pause TV, USB recording*

SmartTV apps*: Online video stores, Open internet browser, Social TV, Spotify, 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, Onscreen usermanual

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

Multimedia Applications

Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC

Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)

Subtitles Formats Support: .SML, .SRT, .SSA, .SUB, .TXT, .ASS

Picture Playback Formats: JPEG, BMP, GIF, PNG

Sound

Output power (RMS): 20W

Sound Enhancement: Incredible Surround, Clear Sound, Dynamic Bass Enhancement, Smart Sound

Connectivity

Number of HDMI connections: 4

HDMI features: Audio Return Channel

Number of component in (YPbPr): 1

EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play

Number of USBs: 3

Wireless connection: Dual Band, Wi-Fi Direct, Wi-Fi 802.11n 2x2 integrated

Other connections: Antenna IEC75, Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Audio in (DVI), Headphone out

Power

Mains power: AC 110 – 240V 50/60 Hz

Ambient temperature: 5 °C to 35 °C

Standby power consumption: < 0.5 W

Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode

Off mode power consumption: < 0.5

Annual energy consumption: tbc kWh

Accessories

Included accessories: Remote Control, 2 x AAA Batteries, Table top stand, Power cord, Quick start guide, Legal and safety brochure

Dimensions

Box depth: 134 mm

Product weight: 13 kg

Set Width: 1124 mm

Set width (with stand): 1124 mm

Wall mount compatible: 400 x 200 mm

Box height: 744 mm

Box width: 1243 mm

Set Height: 647 mm

Weight incl. Packaging: 18 kg

Set Depth: 77 mm

Set height (with stand): 709 mm

Set depth (with stand): 258 mm

Product weight (+stand): 14.4 kg

* 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.

