

Philips 6000 series
4K Ultra Slim TV powered by Android TV™ with Ambilight 2-sided and Pixel Precise Ultra HD

108 cm (43")
4K Ultra HD LED TV
Quad Core, 16GB & expandable
DVB-T/T2/C



43PUS6501

4K Ultra Slim LED TV powered by Android TV

with Ambilight 2-sided

The beautifully crafted Philips 6500 Series is here. Experience its beautiful 4K Ultra HD picture quality and open a world of entertainment with Android TV. A slim frame and unique Arc Stand complete the look for an elegant designer finish.

Crafted Lightness
- Ambilight changes the way you look at TV forever
- The Arc stand: beautifully bright

Passionate about Picture Quality
- 4K Ultra HD is unlike any resolution you've ever seen before
- Micro Dimming Pro for incredible contrast
- Enjoy a vivid picture with Pixel Precise Ultra HD

Exhilarating. Limitless. Powered by Android
- Unleash the power of Quad Core and integrated Android
- Google Play™: your window to fun
- Cloud Gaming: high quality games for all ages

Thin TV - Big sound
- Hear every detail with DTS Premium Sound

ambilight 2 androidtv ULTRA HD PHILIPS

4K Ultra Slim TV powered by Android TV™ with Ambilight 2-sided and Pixel Precise Ultra HD

43PUS6501/60

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Highlights

Ambilight 2-sided

You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by emitting an extra wide glow from two-sides of your TV screen onto the surrounding wall. Color, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

4K Ultra HD

Ultra HD TV has four times the resolution of a conventional Full HD TV. With over 8 million pixels and our unique Ultra Resolution Upscaling technology, you'll experience improved images regardless of the original content. Enjoy improved sharpness, increased depth perception, superior contrast, smooth natural motion, and flawless details.

Pixel Precise Ultra HD

The beauty of 4K Ultra HD TV is in savoring every detail. Philips Pixel Precise Ultra HD engine converts any input picture into stunning UHD resolution on your screen. Enjoy a smooth, yet sharp moving image and exceptional contrast. Discover deeper blacks, whiter whites, vivid colors and natural skin tones – every time, and from any source.

Micro Dimming Pro

Micro Dimming Pro optimizes the contrast on your TV based on the lighting conditions of your room. Combined with its special software that analyzes the picture in 6400 different zones, you'll enjoy incredible contrast and image quality for a truly lifelike visual experience – day or night.

Quad Core + Android

Philips Quad Core processor meets the power of Android to deliver an exciting gaming experience. And 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.

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.

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!

DTS Premium Sound

Great TV speakers demand a powerful processing engine that preserves the purity of the original audio content. DTS Premium Suite is designed to deliver the experience consumers have come to expect from high end sound processing: immersive surround with deep, rich bass and crystal clear dialog that's delivered at maximum volume levels and without any fluctuations, clipping, or distortion.

Curved Arc Chrome edge stand

Inspired by architecture, Philips Arc stand has a modern, balanced, open design. The high quality polished chrome finish and elegant arch effect add an air of style to any room.

ambi light 2 · PixelPrecise ULTRA HD · MICRO DIMMING PRO · 1800 PICTURE PERFORMANCE INDEX · Cloud GAMING · QuadCore · Google play · B

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Specifications

Ambilight
- Ambilight Version: 2 sided
- Ambilight Features: Built in Ambilight+hue, Ambilight Music, Game Mode, Wall colour adaptive, Lounge mode

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size: 43 inch / 108 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Brightness: 400 cd/m²
- Picture enhancement: Micro Dimming Pro, Ultra Resolution, Natural Motion, Pixel Precise Ultra HD

Android
- OS: Android™ 5.1 (Lollipop)
- Pre-installed apps: Google Play Movies*, Google Play Music*, Google search, YouTube
- Memory size: extendable via USB storage, 16GB

Smart TV Features
- User Interaction: MultiRoom Client and Server, SimplyShare
- Interactive TV: HbbTV
- Program: 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, 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
- Remote Control: with Keyboard

Processing
- Processing Power: Quad Core

Sound
- Output power (RMS): 20W
- Sound Enhancement: DTS Premium Sound, Clear Sound, Smart Sound

Connectivity
- Number of HDMI connections: 4
- Number of component in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connections: Dual Band, 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: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.2: Yes on HDMI1, Yes on HDMI2

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: @60Hz, up to 4K Ultra HD 3840x2160
- Video inputs on all HDMI: @ 24, 25, 30, 50, 60Hz, up to 4K Ultra HD 3840x2160p

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/C
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext

Power
- Off mode power consumption: N.A. W
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Eu Energy Label power: 77 W
- Annual energy consumption: 112 kW·h
- Energy Label Class: B
- Standby power consumption: <0.3
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)

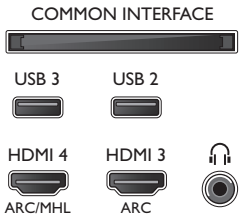
Dimensions
- Box dimensions (W x H x D): 1054 x 669 x 133 mm
- Set dimensions (W x H x D): 968 x 573 x 77 mm
- Set dimensions with stand (W x H x D): 968 x 622 x 201 mm
- Product weight: 9.9 kg
- Product weight (+stand): 10.4 kg
- Weight incl. Packaging: 13 kg
- VESA wall mount compatible: 200 x 200 mm

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

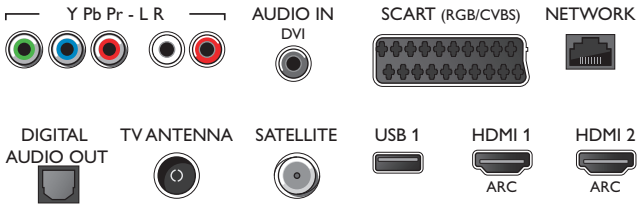


Connections

Side



Rear



* 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 subscripction 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.

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