

Philips 6600 series
4K UHD Slim LED TV
powered by Android™

126 cm (50")
4K Ultra HD LED TV
Dual Core
Ginga



50PUG6601

4K UHD Slim LED TV powered by Android

with Pixel Precise Ultra HD

Ultra fast Dual Core processing meets Ultra Slim lines: the 6600 series UHD TV with the power of Android looks as fast as it operates. An elegant silver frame, Slim lines, an elegant stand, and loads of features complete the experience.

A clear, vivid picture every time

- 4K Ultra HD: resolution like you've never seen it before
- Natural Motion for fluid yet sharp moving images
- Ultra Resolution converts any content into crisp Ultra HD
- 840 Picture Performance Index

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

ULTRA HD androidtv DualCore PHILIPS

Highlights

4K Ultra HD
Ultra HD TV has 4 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.

Natural Motion
You love watching movies, but demand the best image possible. Natural Motion is our motion enhancement technology that resolves judder, providing you with a smooth moving image. Films are recorded at a limited frame rate of 24 frames per second resulting in judder. Natural Motion doubles the number of frames to 50 motion changes per second. This resolves judder, so all you see is a fluid, sharper image.

Ultra Resolution
Ultra Resolution converts any content into a sharper Ultra HD picture on screen. Advanced upscaling combined with Philips unique line thinning algorithms transform original pixels into better pixels. The result is a visibly more refined image with finer lines, and greater, deeper details.

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.

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 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.

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.

840 PPI
840 Picture Performance Index combines Philips display technology and advanced picture processing engines to improve the elements of perception: sharpness, contrast and color. No matter the source, you'll always enjoy razor sharp pictures with incredible detail and depth and the most vivid, brilliant colors as well as natural, lifelike skin tones every time.

Natural MOTION Google play GET IT ON Google Play 840 PICTURE PERFORMANCE INDEX

4K UHD Slim LED TV powered by Android™
126 cm (50") 4K Ultra HD LED TV, Dual Core, Ginga

50PUG6601/77

Specifications

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size: 50 inch / 126 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Brightness: 300 cd/m²
- Picture enhancement: Pixel Precise Ultra HD, Natural Motion, Ultra Resolution, 840 PPI

Android
- OS: Android™ 5.1 (Lollipop)
- Pre-installed apps: Google Play Movies*, Google Play Music*, Google search, Voice Search, YouTube, Netflix*
- Memory size: 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, 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

Sound
- Output power (RMS): 20W
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Dynamic Bass Enhancement, Smart Sound

Connectivity
- Number of HDMI connections: 3
- Number of CVBS: 1
- Number of USBs: 3
- Wireless connections: Dual Band, Wi-Fi Direct, Wi-Fi 11n 2x2 integrated
- Other connections: Antenna F-type, Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Audio in (DVI), Headphone out, Service 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 HDMI3

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, JPS, PNG, PNS, BMS, MPO

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

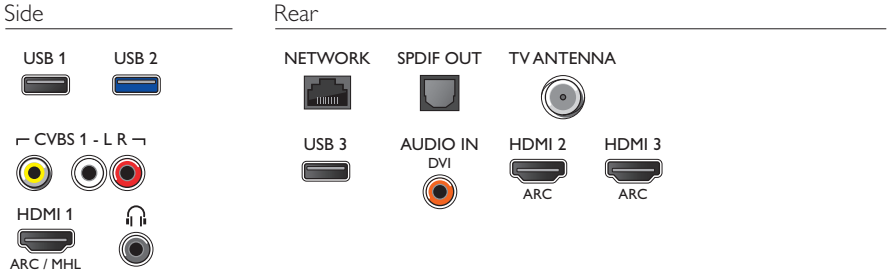
Tuner/Reception/Transmission
- Digital TV: SATVD, DTVi
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication

Power
- Mains power: AC 90 - 240V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.5 W
- Off mode power consumption: < 0.5 W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)

Dimensions
- Set dimensions (W x H x D): 1123.64 x 661.2 x 82.94 mm
- Set dimensions with stand (W x H x D): 1123.64 x 712.31 x 204.58 mm
- Product weight: 13.67 kg
- Product weight (+stand): 14.07 kg
- VESA wall mount compatible: 400 x 200 mm

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

Connections





* 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.
* (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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