



Philips 7000 series  
4K Ultra Slim TV powered  
by Android TV™

**164 cm (65")**

4K Ultra-HD LED TV  
Quad Core, 16 GB & expandable  
DVB T/C/T2/T2-HD/S/S2



**65PUS7601**

## 4K Ultra Slim LED TV powered by Android TV with Ambilight 3-sided

Exhilarate your senses. The Philips 7600 Series uses intelligent local brightness zones in the screen for deep blacks and radiant colours that burst out of the screen. And with HDR, enjoy a viewing experience that is just as the director intended.

### **Award winning performance**

- 4K Ultra HD is unlike any resolution you've ever seen before
- High Dynamic Range brings the image to life
- Award-winning Micro Dimming Premium for brilliant contrast
- Perfect Pixel Ultra HD for the ultimate Picture Quality

### **Crafted Lightness**

- Ambilight changes the way you look at TV forever
- Slim aluminium pinch stands for a premium lightweight look

### **Exhilarating. Limitless. Powered by Android**

- Google Play store and Philips app gallery: look beyond TV
- Unleash the power of Quad Core and integrated Android

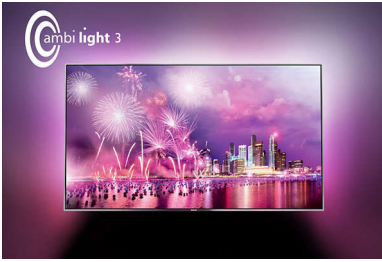
### **Thin TV — Big sound**

- Philips Double Ring technology for rich and powerful bass
- Hear every detail with DTS Premium Sound

# PHILIPS

# Highlights

## Ambilight 3-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 three-sides of your TV screen onto the surrounding walls. Colour, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

## Slim aluminium pinch stands

Every great artwork needs its own easel. And like every great artwork, your new Philips TV needs to be displayed in its rightful manner. Developed specifically for this model by our design team, these slim aluminium pinch stands are a true testament to the lightness and slim construction of this powerful TV series.

## 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 the best possible picture quality. The higher the quality of your original content, the better images and resolution you will be able to experience. Enjoy improved sharpness, increased depth perception, superior contrast, smooth natural motion and flawless details.

## Micro Dimming Premium



Micro Dimming Premium analyses the picture in 6400 different zones to control and optimise each individual segment of the Direct LED backlight. So you'll enjoy a lifelike picture with incredibly deep blacks contrasted with bright whites.

## High Dynamic Range



High Dynamic Range (HDR) delivers a completely different visual experience. With significantly greater brightness and incomparable contrast, entertainment comes to life before your very eyes. This is more than just deeper blacks and captivating colour. It's a fuller palette of rich new colours that could not previously be rendered. Get ready for a visual experience that engages your senses and inspires your emotions like no other.

## Perfect Pixel Ultra HD

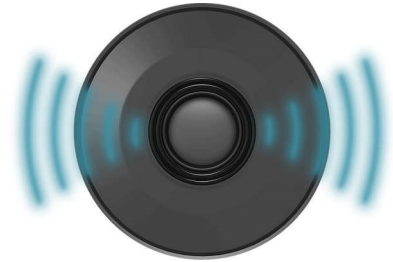


**PerfectPixel  
ULTRA HD  
ENGINE**

Building on our award-winning UHD Picture Quality heritage, we've taken High-Definition Picture Quality to a whole new level. With the advanced picture-processing software in our Perfect Pixel Ultra-HD engine, your picture is converted into crisp 4K Ultra-HD resolution.

So you'll enjoy the deepest blacks, brightest whites and most vivid colours with natural skin tones. And all this comes to life with our most fluid, razor-sharp image quality – every time, and from any source.

## Double Ring technology

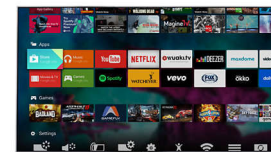


Philips Double Ring technology allows for increased speaker movement in the subwoofers—and more movement means more punch! So you'll enjoy strong, rich bass even in a thin TV design.

## 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 dialogue that's delivered at maximum volume levels and without any fluctuations, clipping or distortion.

## TV Content



The Google Play store and Philips app gallery go beyond traditional TV programming to bring you a big online collection of films, TV, music, apps and games. 16 GB of expandable memory means there's plenty of room to store all your favourite content and to install more apps.

# Specifications

## Ambilight

- Ambilight Features: Built-in Ambilight+hue, Game Mode, Wall colour adaptive, Lounge mode, Music Mode
- Ambilight Version: 3 sided

## Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 65 inch
- Diagonal screen size (metric): 164 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160

- Brightness: 500 / 700(peak) cd/m<sup>2</sup>

- Picture engine: Perfect Pixel Ultra HD
- Picture enhancement: Ultra Resolution, Perfect Natural Motion, Micro Dimming Premium
- Peak Luminance ratio: 65 %

## Supported Display Resolution

- Computer inputs on HDMI 1/2: up to 4K UHD 3840 x 2160 @60 Hz
- Computer inputs on HDMI 3/4: up to 4K UHD 3840 x 2160 @30 Hz, up to FHD 1920 x 1080 @60 Hz

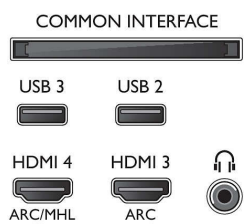
- Video inputs on HDMI 1/2: up to 4K UHD 3840 x 2160 @60 Hz
- Video inputs on HDMI 3/4: up to FHD 1920 x 1080 @60 Hz, up to 4K UHD 3840 x 2160 @30 Hz

## Tuner/Reception/Transmission

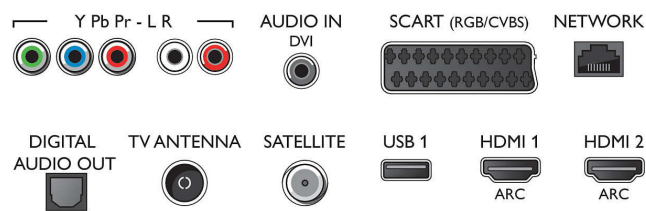
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4
- TV Programme guide\*: 8-day Electronic Programme Guide

## Connections

### Side



### Rear



# Specifications

- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

## Android TV

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

## Smart TV Features

- User Interaction: MultiRoom client and server, SimplyShare
- Interactive TV: HbbTV
- Programme: 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
- 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

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC (H.265)
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Subtitles Formats Support: .SRT, .SUB, .TXT, .SMI
- Picture Playback Formats: JPEG

## Processing

- Processing Power: Quad Core

## Sound

- Output power (RMS): 30 W
- Sound Enhancement: DTS Premium Sound, Clear Sound, Smart Sound
- Sound Features: Double ring technology

## Connectivity

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

## Power

- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: <math>\leq 0.3</math>
- Energy Label Class: A+
- EU Energy Label power: 105 W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)
- Off mode power consumption: 0.3
- Annual energy consumption: 146 kWh
- Presence of lead: Yes\*
- Mercury content: 0 mg

## Accessories

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

## Dimensions

- Set Width: 1449 mm
- Set Height: 835 mm
- Set Depth: 67 mm
- Product weight: 26.3 kg
- Set width (with stand): 1449 mm
- Set height (with stand): 904 mm
- Set depth (with stand): 261 mm
- Product weight (+stand): 27.5 kg
- Box width: 1575 mm
- Box height: 1011 mm
- Box depth: 250 mm
- Weight incl. Packaging: 33.3 kg
- Wall-mount compatible: 400 x 400 mm
- TV stand width distance: 1105 mm



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[www.philips.com](http://www.philips.com)

- \* 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](http://www.philips.com/TVRemoteapp).
- \* Smart TV app availability varies per TV model and country. For more details please visit: [www.philips.com/smarttv](http://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.
- \* MultiRoom Client and Server supports only 'Free to Air' digital programmes.