



Philips 6000 series  
4K Ultra-Slim Smart LED  
TV with Ambilight 2-sided  
and Pixel Plus Ultra HD

**123 cm (49")**

4K Ultra-HD LED TV  
Quad Core  
DVB-T/T2/C



**49PUT6262**

## 4K Ultra-Slim Smart LED TV

with Ambilight 2-sided

Enjoy functional elegance and smart connectivity. The Philips 6200 Series boasts 4K Ultra-HD picture quality for superb detail. Better still, its built-in Smart TV is easy to use - making it an excellent choice for effortless entertainment

### Beautiful attention to detail

- Ambilight changes the way you look at TV forever
- Open-frame stand creates a sensation of lightness

### Passionate about Picture Quality

- 4K Ultra HD is unlike any resolution you've ever seen before
- Discover Ultra-HD Picture Quality with Pixel Plus Ultra HD
- Experience better contrast, colour and sharpness with HDR Plus

### Connect to a bigger world with this Smart TV

- Smart TV: a whole new world to explore
- Philips app gallery brings entertainment to you

### Thin TV — Big sound

- Powerful Sound Processing for uncompromised sound clarity

# PHILIPS

# Highlights

## New open 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 stand to integrate beautifully with your decor.

## 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 Plus Ultra HD

Experience 4K Ultra-HD sharpness with the Philips Pixel Plus Ultra-HD engine. It optimises picture quality to deliver smooth, fluid images

with incredible detail and depth. Enjoy sharper 4K images with brighter whites and blacker blacks every time.

## High Dynamic Range Plus

High Dynamic Range Plus is a new video standard. It redefines in-home entertainment through advances in contrast and colour. Enjoy a sensory experience that captures the original richness and liveliness, yet accurately reflects the content creator's intent. The end result? Brighter highlights, greater contrast, a broader range of colours and detail like never before.

## Smart TV

Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favourite channels and enjoy a growing selection of online apps with Smart TV.

## Philips TV/STA gallery

The Philips app gallery is a wide-ranging collection of online apps that you can access as soon as your Smart TV is connected to the Internet. It's that easy! Just switch on your TV, connect to the Internet and experience a whole new world of entertainment online.

## Sound processing

A gust of wind, a leaf hitting the ground, the sound of tyres zooming down a windy road. It's the little details that bring the picture to life. Philips Sound Processing brings these details together with uncompromised sound clarity. Hear everything as the director intended with studio-grade sound mixing that supports original audio content, and enhances sound when needed. Deep bass, clear dialogue and amazing accuracy are just the start.

# Specifications

## Ambilight

- Ambilight Version: 2 sided

## Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size: 49 inch / 123 cm
- Panel resolution: 3840 x 2160
- Aspect ratio: 16:9
- Brightness: 350 cd/m<sup>2</sup>
- Picture enhancement: Pixel Plus Ultra HD, Micro Dimming
- Peak Luminance ratio: 65 %

## Smart TV Features

- User Interaction: MultiRoom Client, SimplyShare, Wi-Fi Miracast Certified\*
- 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
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Advance - Shift, Basic - Fill Screen, Fit to Screen, Zoom, Stretch
- Philips TV Remote app\*: Apps, Channels, Control, NowOnTV, TV Guide, Video On Demand

## Sound

- Output power (RMS): 16 W
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Smart Sound

## Connectivity

- Number of HDMI connections: 3
- Number of components in (YPbPr): 1
- Number of USBs: 2
- Wireless connections: Wi-Fi 11n 2x2 integrated, Wi-Fi Direct
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Digital audio out (optical), Audio L/R in, Headphone out, Ethernet-LAN RJ-45
- HDMI features: Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Pixel Plus link (Philips)\*, One touch play

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC (H.265), VP9
- Subtitles Formats Support: .SML, .SRT, .SUB, .TXT, .AAS
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, PNG

## Supported Display Resolution

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

## Tuner/Reception/Transmission

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

## Power

- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C
- EU Energy Label power: 56 W
- Annual energy consumption: 82 kW·h
- Energy Label Class: A+
- Standby power consumption: <0.3 W
- Off mode power consumption: 0.3 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio)
- Mercury content: 0 mg
- Presence of lead: Yes\*

## Dimensions

- Box dimensions (W x H x D): 1205 x 795 x 150 mm
- Set dimensions (W x H x D): 1106.6 x 652.38 x 68.2 mm
- TV stand width distance: 791.12 mm
- Set dimensions with stand (W x H x D):

- 1106.6 x 697.21 x 261.76 mm
- Product weight: 12.72 kg
- Product weight (+stand): 13.49 kg
- Weight incl. Packaging: 17.07 kg
- VESA wall mount compatible: 200 x 200 mm

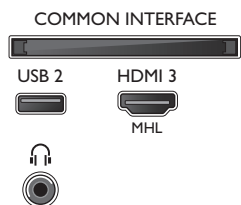
## Accessories

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



## Connections

### Side



### Rear



### Bottom



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\* EPG and actual visibility (up to 8 days) is country- and operator-dependent.

\* 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.

\* 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.

\* Compatibility depends on Wi-Fi Miracast certification and Android 4.2 or later. For more details please refer to your device documentation.

\* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.