



Philips 6000 series
4K Ultra Slim Smart LED
TV with Pixel Plus Ultra
HD

123 cm (49")

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



49PUH6101

4K Ultra Slim Smart LED TV

with Pixel Plus Ultra HD

Enjoy functional elegance and smart connectivity. The Philips 6100 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.

The right features presented elegantly

- Razor-thin blade stands in black
- Ultra Slim lines for a refined profile

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
- Micro Dimming optimizes the contrast on your TV
- The new integrated HEVC standard to enjoy high quality 4k

Connect to a bigger world with this Smart TV

- Smart TV: a whole new world to explore



PHILIPS

Highlights

Ultra Slim profile



Sleek. Cutting edge. Refined. Precise. The Philips Ultra Slim silhouette. That something so slim can inspire so much interest shouldn't be surprising, given how much sophistication it will bring to your décor.

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.

Pixel Plus Ultra HD

Experience 4K Ultra HD sharpness with the Philips Pixel Plus Ultra HD engine. It optimizes picture quality to deliver smooth, fluid images with incredible detail and depth – Enjoy sharper 4K images with brighter whites and blacker blacks every time.

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 favorite channels and enjoy a growing selection of online apps with Smart TV.

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.

Black blade stands

Dark, mysterious and incredibly strong. The Philips black blade stands take your TV to another level. Durable construction in an ultra-thin design meticulously exude the elegance and style of your new TV. And with their powerful stance, it's a wonder how something so small can do so much.

HEVC support for 4k broadcast

The new integrated HEVC (H.265) standard allows you to enjoy high picture quality 4k resolution broadcast.

Specifications

Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size: 49 inch / 123 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Brightness: 350 cd/m²
- Picture enhancement: Pixel Plus Ultra HD, Micro Dimming

Smart TV Features

- User Interaction: MultiRoom Client, SimplyShare, Wi-Fi Miracast Certified*
- 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
- 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): 16W
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, 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: Wi-Fi 802.11n 2x2 integrated, Wi-Fi Direct
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Digital audio out (optical), Audio L/R in, Audio in (DVI), Headphone out, Service connector, 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, 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 HDMI1/2: up to FHD 1920x1080 @60Hz
- Computer inputs on HDMI3/4: up to 4K UHD 3840x2160 @30Hz
- Video inputs on HDMI1/2: up to 4K UHD 3840x2160 @30Hz, up to FHD 1920x1080 @ 60Hz
- Video inputs on HDMI3/4: up to 4K UHD 3840x2160 @60Hz

Tuner/Reception/Transmission

- HEVC support
- Digital TV: DVB-T/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

- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Eu Energy Label power: 66 W
- Annual energy consumption: 96 kWh
- Energy Label Class: A+
- Standby power consumption: <0.3W
- Off mode power consumption: 0.3 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio)

Dimensions

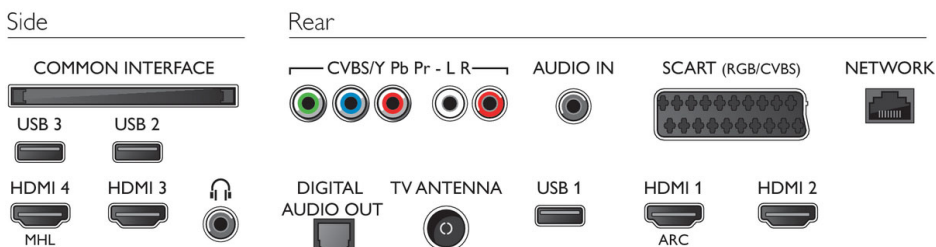
- Box dimensions (W x H x D): 1200 x 747 x 160 mm
- Set dimensions (W x H x D): 1099 x 645 x 79 mm
- Set dimensions with stand (W x H x D): 1099 x 700 x 211 mm
- Product weight: 11 kg
- Product weight (+stand): 11.5 kg
- Weight incl. Packaging: 14.9 kg
- VESA wall mount compatible: 400 x 200 mm

Accessories

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



Connections



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EAN: 87 18863 00882 9

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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.

* 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.