



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/T2/C/S/S2



49PUS6101

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 steel blade stands in dark silver
- 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 optimises 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.

Dark silver blade stands

Incredible looks and a slim design. With razor-thin dark silver blade stands, this new Philips TV appears as if it's floating above the surface. We've made this possible by using precision-cut, extra-strong premium steel with a futuristic look and feel.

4K Ultra HD

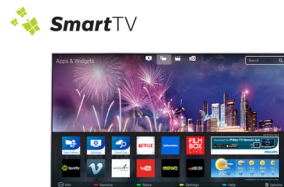
Ultra-HD TV has four times the resolution of a conventional Full HD TV. With over 8 million

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.

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.

Micro Dimming



Thanks to our special software that analyses the picture in 6400 different zones and adjusts it accordingly, you'll enjoy incredible contrast and image quality for a truly lifelike visual experience.

HEVC support for 4K broadcasts

The new integrated HEVC standard allows you to enjoy high picture quality 4K-resolution broadcasts.

Specifications

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/m²
- Picture enhancement: Pixel Plus Ultra HD, Micro Dimming

- H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC
- 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

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

Supported Display Resolution

- Computer inputs on all HDMI: @60 Hz, up to 4K Ultra HD 3840 x 2160
- Video inputs on all HDMI: up to 4K Ultra HD 3840 x 2160p, @ 24, 25, 30, 50, 60 Hz

Tuner/Reception/Transmission

- HEVC support
- Digital TV: DVB-T/T2/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Programme guide*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000-page Hypertext

Sound

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

Power

- Mains power: AC 220 - 240 V 50/60 Hz
- 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: <0.3 W
- Off mode power consumption: 0.3 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio)

Connectivity

- Number of HDMI connections: 4
- Number of components in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- 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, 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

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

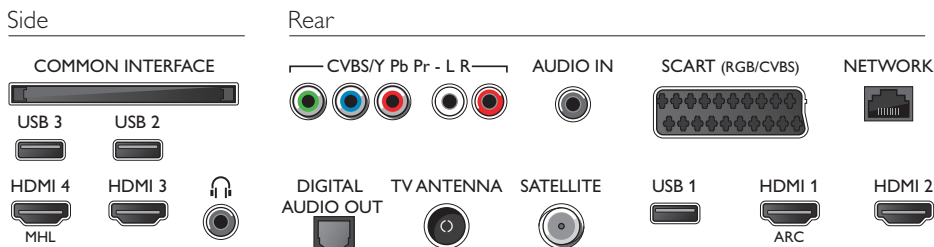
- Included accessories: Remote Control, 2 x AA Batteries, Power cord, Quick start guide, Legal and safety brochure, Tabletop stand



Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV,

Connections



Issue date 2016-07-24

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EAN: 87 18863 00857 7

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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 availability varies 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 Wi-Fi Miracast certification and Android 4.2 or later. For more details please refer to your device documentation.