

# PHILIPS

4K Ultra Slim Smart  
LED TV

6000 series

127 cm (50")

4K Ultra HD LED TV

Quad Core

DVB-T/T2



50PUT6102

## 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.

### **Passionate about Picture Quality**

- Discover Ultra HD Picture Quality with Pixel Plus Ultra HD
- Micro Dimming optimizes the contrast on your TV
- 4K Ultra HD is unlike any resolution you ever seen before

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

- Smart TV: a whole new world to explore

### **The right features presented elegantly**

- Ultra Slim lines for a refined profile

# 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.

# Specifications

## Picture/Display

Aspect ratio: 16:9

Display: 4K Ultra HD LED

Brightness: 350 cd/m<sup>2</sup>

Picture enhancement: Pixel Plus Ultra HD, Micro Dimming

Panel resolution: 3840x2160

## Supported Display Resolution

Computer inputs on HDMI1/2: up to FHD

1920x1080 @60Hz, up to 4K UHD

3840x2160 @30Hz

Computer inputs on HDMI3/4: up to 4K UHD

3840x2160 @60Hz

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

Digital TV: DVB-T/T2

Video Playback: NTSC, PAL, SECAM

MPEG Support: MPEG2, MPEG4

TV Program guide\*: 8 day Electronic Program Guide

Signal strength indication

Teletext: 1000 page Hypertext

HEVC support

## Smart TV Features

User Interaction: MultiRoom client, SimplyShare, Wi-Fi Miracast certified\*

Program: Pause TV, USB recording\*

SmartTV apps\*: Online video stores, Open internet browser, Social TV, TV on demand, Youtube, Netflix TV

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

## 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: .SMI, .SRT, .SUB, .TXT, .AAS

Picture Playback Formats: JPEG, BMP, GIF, PNG

## Sound

Output power (RMS): 20W

Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveler, Smart Sound

## Connectivity

Number of AV connections: 1

Number of HDMI connections: 4

HDMI features: Audio Return Channel

Number of component in (YPbPr): 1

EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Pixel Plus link (Philips)\*, One touch play

Number of USBs: 3

Wireless connection: Wi-Fi 802.11n 2x2 integrated, Wi-Fi Direct

Other connections: Antenna IEC75, Audio L/R in, Audio in (DVI), Headphone out, Ethernet-LAN RJ-45, Digital audio out (optical), Service connector

## Power

Mains power: AC 110-240V +/-

Ambient temperature: 5 °C to 35 °C

Standby power consumption: <0.5W

Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode

## Accessories

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

## Dimensions

Box depth: 154 mm

Product weight: 12.8 kg

Set Width: 1129.54 mm

Set width (with stand): 1129.54 mm

Wall mount compatible: 200 x 200 mm

Box height: 744 mm

Box width: 1219 mm

Set Height: 656.45 mm

Weight incl. Packaging: tbc kg

Set Depth: 83.17 mm

Set height (with stand): 717.72 mm

Set depth (with stand): 259.18 mm

Product weight (+stand): 13.1 kg



\* 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 offerings vary 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 Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.