



Philips 5800 series  
4K Ultra Slim LED TV

**123 cm (49")**  
4K Ultra HD LED TV  
DVB-T/T2



**49PUT5801**

## 4K Ultra Slim LED TV

With Pixel Plus Ultra HD

Enjoy picture quality that you will be passionate about with the Philips 5800 series 4K Ultra Slim LED TV. It is user friendly and features are presented elegantly will no doubt make an excellent choice in effortless entertainment.

### Television viewing at your convenience

- USB for multimedia playback
- Four HDMI inputs and Easylink for integrated connectivity

### A clear, vivid picture every time

- 4K Ultra HD is unlike any resolution you've ever seen before
- Picture Performance Index improves every viewing element
- Discover Ultra HD Picture Quality with Pixel Plus Ultra HD

# PHILIPS

# Highlights

## 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.

## Four HDMI inputs with Easylink



Avoid cable clutter with a single cable to carry both picture and audio signals from your devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from

source to screen. Together with Philips Easylink, you'll need only one remote control to perform most operations on your TV, DVD, Blu-ray, set top box or home theatre system.

## Picture Performance Index



Picture Performance Index combines Philips display technology and advanced picture processing engines to improve the elements of perception: sharpness, motion, contrast and color. No matter the source, you'll always enjoy razor sharp pictures with incredible detail and depth, the deepest blacks, the brightest whites, and the most vivid, brilliant colors as well as natural, lifelike skin tones every time.

## 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.

## USB (photos, music, video)



Share the fun. Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port on your TV to enjoy photos, videos and music with the easy to use onscreen content browser.

# Specifications

## Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 49 inch
- Diagonal screen size (metric): 123 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840x2160
- Brightness: 330 cd/m<sup>2</sup>
- Picture enhancement: Pixel Plus Ultra HD

## Supported Display Resolution

- Video inputs on HDMI1/2: up to 4K UHD 3840x2160@60Hz
- Video inputs on HDMI3/4: up to 4K UHD 3840x2160 @30Hz

## Tuner/Reception/Transmission

- Digital TV: DVB-T/T2
- Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4

## Multimedia Applications

- Video Playback Formats: H264/MPEG-4 AVC, MPEG-2, MPEG-4, HEVC
- Music Playback Formats: AAC, MP3, MPEG1 L1/2
- Subtitles Formats Support: .AAS, .SRT
- Picture Playback Formats: JPEG, BMP, PNG

## User Interaction

- Program: Pause TV, USB Recording\*
- Ease of Use: Home button
- Firmware upgradeable: Firmware upgradeable via USB
- Screen Format Adjustments: 4:3, 16:9

## Sound

- Output power (RMS): 16W
- Sound Enhancement: Auto Volume Leveler

## Connectivity

- Number of HDMI connections: 4
- Number of component in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of USBs: 2
- Other connections: Antenna IEC75, Digital audio out (optical), Audio L/R in

## Power

- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Standby power consumption: < =0.5 W
- Power Saving Features: Auto switch-off timer

## Accessories

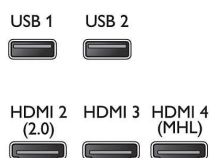
- Included accessories: Remote Control, 2 x AAA Batteries, Table top stand, Power cord, Quick start guide

## Dimensions

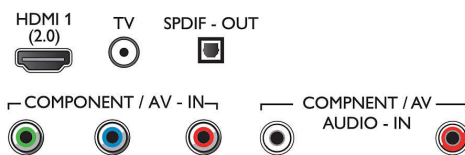
- Set Width: 733 mm
- Set Height: 639 mm
- Set Depth: 81 mm
- Product weight: 9.5 kg
- Set width (with stand): 733 mm
- Set height (with stand): 696 mm
- Set depth (with stand): 258 mm
- Product weight (+stand): 10 kg
- Box width: 1210 mm
- Box height: 744 mm
- Box depth: 175 mm
- Weight incl. Packaging: 13.5 kg
- Wall mount compatible: 200 x 300 mm

## Connections

### Side



### Bottom



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

\* 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.