

Philips 5800 series
4K Ultra Slim LED TV with Pixel Plus Ultra HD and 4K Ultra HD

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.

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

Television viewing at your convenience

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

PHILIPS

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

49PUT5801/56

Specifications

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size: 49 inch / 123 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Brightness: 330 cd/m²
- Picture enhancement: Pixel Plus Ultra HD

Smart 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 Leveller

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

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

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
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM

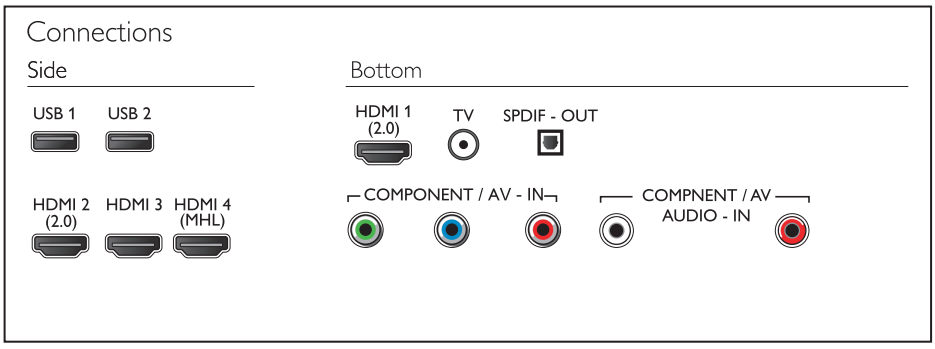
Power
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Standby power consumption: < =0.5 W
- Power Saving Features: Auto switch-off timer

Dimensions
- Box dimensions (W x H x D): 1210 x 744 x 175 mm
- Set dimensions (W x H x D): 733 x 639 x 81 mm
- Set dimensions with stand (W x H x D): 733 x 696 x 258 mm
- Product weight: 9.5 kg
- Product weight (+stand): 10 kg
- Weight incl. Packaging: 13.5 kg
- VESA wall mount compatible: 200 x 300 mm

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

PixelPlus ULTRA HD · ULTRA HD · 500 PICTURE PERFORMANCE INDEX · USB · HDMI x4 with easyLINK

Connections



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.



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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 subscripction are required. Contact your operator for more information.