

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

49PUT5801/56

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.

Benefits

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

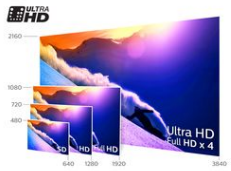
Television viewing at your convenience

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

PHILIPS

Features

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

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Picture/Display

Display	4K Ultra HD LED
Diagonal screen size (metric)	123 cm
Diagonal screen size (inch)	49 inch
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 upgrade-able	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 compo-nent 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 depth	175 mm
Box height	744 mm
Box width	1210 mm
Set Depth	81 mm
Set Height	639 mm
Set Width	733 mm
Set depth (with stand)	258 mm
Set height (with stand)	696 mm
Set width (with stand)	733 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

* 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.

data subject to change
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