

4K UHD Slim LED TV with Pixel Plus Ultra HD

- 139 cm (55")
- 4K Ultra-HD LED TV
- Dual Core
- DVB-T/T2/C

55PUT4900/12



4K Ultra HD Slim LED TV

with Pixel Plus Ultra HD

The 4900 Series 4K Ultra HD TV combines Pixel Plus Ultra HD and Dual Core processing to deliver fluid performance — beautifully. Slim lines, modern feet stand and loads of features complete the experience.

Benefits

Functional elegance

- Edge foot concept creates airy, floating effect

A clear, vivid picture every time

- 4K Ultra HD: resolution like you've never seen it before
- Micro Dimming optimises the contrast on your TV
- Ultra Resolution converts any content into crisp Ultra HD

- Pixel Plus Ultra HD: discover Ultra-HD Picture Quality

Television viewing at your convenience

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



PHILIPS

Features

Modern Edge Feet look



When setting out to create a new TV, our teams consider every aspect: from technology to design. Our new edge feet were engineered to create space beneath your TV where a traditional stand would normally sit, offering you a more immersive viewing experience. The effect? A TV that stands confidently with a nod to the future.

4K Ultra HD



Ultra HD TV has 4 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.

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.

Ultra Resolution



Ultra Resolution converts any content into a sharper Ultra HD picture on screen. Advanced upscaling combined with Philips' unique line thinning algorithms transform original pixels into better pixels. The result is a visibly more refined image with finer lines and greater, deeper details.

Pixel Plus Ultra HD

Experience 4K Ultra HD sharpness from Philips. Philips Pixel Plus Ultra HD engine optimises picture quality to deliver smooth, fluid images with incredible detail and depth. So whether you stream online or watch a DVD, you'll enjoy sharper 4K images with brighter whites and blacker blacks—every time and from any source.

Three HDMI 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 cinema system.

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

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

Display	4K Ultra HD LED	Aspect ratio	16:9
Diagonal screen size (metric)	139 cm	Brightness	300 cd/m²
Diagonal screen size (inch)	55 inch	Picture enhancement	Pixel Plus Ultra HD
Panel resolution	3840 x 2160		400 Hz Perfect Motion Rate
			Micro Dimming
			Ultra Resolution

Smart TV Features

Ease of Installation	Auto detect Philips devices Device connection wizard Settings assistant wizard
Firmware upgradeable	Firmware auto upgrade wizard Firmware upgradeable via USB 4:3
Screen Format Adjustments	Autozoom Movie Expand 16:9 Superzoom Unscaled Wide screen

Sound

Output power (RMS)	16 W
Sound Enhancement	Incredible Surround Clear Sound Bass Control

Connectivity

Number of HDMI connections	3
Number of components in (YPbPr)	1
Number of USBs	2
Other connections	Antenna IEC75 Common Interface Plus (CI+) Digital audio out (optical) Audio L/R in Audio in (DVI) Headphone out Service connector
HDMI features	4K Audio Return Channel
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby One touch play
HDCP 2.2	Yes on all HDMI

Multimedia Applications

Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1 HEVC
Subtitles Formats Support	.SMI .SRT .SSA .SUB .TXT .ASS
Music Playback Formats	AAC MP3 WAV WMA (v2 up to v9.2) WMA-PRO (v9 and v10)
Picture Playback Formats	JPEG BMP GIF JPS PNG PNS BMS MPO

Supported Display Resolution

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

Tuner/Reception/Transmission

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

Power

Mains power	AC 220 - 240 V 50/60 Hz
Ambient temperature	5°C to 35°C
EU Energy Label power	101 W
Annual energy consumption	148 kWh
Energy Label Class	A
Standby power consumption	< 0.5 W
Off mode power consumption	< 0.3 W
Power Saving Features	Auto switch-off timer Light sensor Picture mute (for radio)

Dimensions

Box depth	131 mm
Box height	830 mm
Box width	1330 mm
Set Depth	79 mm
Set Height	725 mm
Set Width	1239 mm
Set depth (with stand)	211 mm
Set height (with stand)	764 mm
Set width (with stand)	1239 mm
Product weight	15.3 kg
Product weight (+stand)	15.6 kg
Weight incl. Packaging	20 kg
VESA wall mount compatible	400 x 200 mm

Accessories

Included accessories	Remote Control 2 x AAA Batteries Edge feet stand Power cord Quick start guide Legal and safety brochure
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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.
- * USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.



data subject to change
2017, January 3

Version: 6.2.1
EAN: 8718863006528

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