



Philips 4900 series
4K UHD Slim LED TV with
Pixel Plus Ultra HD

139 cm (55")

4K Ultra HD LED TV
Dual Core
DVB-T/C/S/S2



55PUK4900

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, nice edge feet, and loads of features complete the experience.

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 optimizes 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

Highlights

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 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.

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 optimizes 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 theatre 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

Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size: 55 inch / 139 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Brightness: 300 cd/m²
- Picture enhancement: Pixel Plus Ultra HD, 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
- Screen Format Adjustments: 4:3, Autozoom, Movie Expand 16:9, Superzoom, Unscaled, Wide screen

Sound

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

Connectivity

- Number of HDMI connections: 3
- Number of component 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: @60Hz, up to 4K Ultra HD 3840x2160, @ support up to 4:2:0
- Video inputs on all HDMI: @ 24, 25, 30, 50, 60Hz, up to 4K Ultra HD 3840x2160p, @ support up to 4:2:0

Tuner/Reception/Transmission

- Digital TV: DVB-T/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext

Power

- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Eu Energy Label power: 101 W
- Annual energy consumption: 148 kW h
- 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)

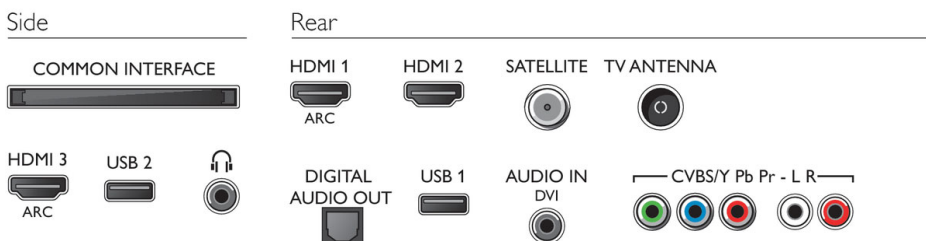
Dimensions

- Box dimensions (W x H x D): 1330 x 830 x 131 mm
- Set dimensions (W x H x D): 1239 x 725 x 79 mm
- Set dimensions with stand (W x H x D): 1239 x 764 x 211 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

Connections



Issue date 2018-05-10

Version: 7.2.1

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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.