

Philips

4K Ultra-Slim Smart LED TV with Pixel Plus Ultra HD



- 123 cm (49")
- 4K Ultra-HD LED TV
- Dual Core
- DVB-T/T2/C/S/S2

[49PUS6101/12](#)

4K Ultra-Slim Smart LED TV

with Pixel Plus Ultra HD

Enjoy functional elegance and smart connectivity. The Philips 6100 Series boasts 4K Ultra-HD picture quality for superb detail. Better still, its built-in Smart TV is easy to use - making it an excellent choice for effortless entertainment.

Benefits

[The right features presented elegantly](#)

- Ultra Slim lines for a refined profile
- Razor-thin steel blade stands in dark silver

[Passionate about Picture Quality](#)

- 4K Ultra HD is unlike any resolution you've ever seen before
- Discover Ultra-HD Picture Quality with Pixel Plus Ultra HD

- Micro Dimming optimises the contrast on your TV
- The new integrated HEVC standard to enjoy high-quality 4K

[Connect to a bigger world with this Smart TV](#)

- Smart TV: a whole new world to explore



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Features

Ultra Slim profile



Sleek. Cutting edge. Refined. Precise. The Philips Ultra Slim silhouette. That something so slim can inspire so much interest shouldn't be surprising, given how much sophistication it will bring to your décor.

Dark silver blade stands

Incredible looks and a slim design. With razor-thin dark silver blade stands, this new Philips TV appears as if it's floating above the surface. We've made this possible by using precision-cut, extra-strong premium steel with a futuristic look and feel.

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 improved images regardless of the original content. Enjoy improved sharpness, increased depth perception, superior contrast, smooth natural motion and flawless details.

Pixel Plus Ultra HD

Experience 4K Ultra-HD sharpness with the Philips Pixel Plus Ultra-HD engine. It optimises picture quality to deliver smooth, fluid images with

incredible detail and depth. Enjoy sharper 4K images with brighter whites and blacker blacks every time.

Smart TV



Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favourite channels and enjoy a growing selection of online apps with Smart TV.

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.

HEVC support for 4K broadcasts

The new integrated HEVC standard allows you to enjoy high picture quality 4K-resolution broadcasts.

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
Diagonal screen size (metric)	123 cm
Diagonal screen size (inch)	49 inch
Panel resolution	3840 x 2160
Aspect ratio	16:9
Brightness	350 cd/m ²
Picture enhancement	Pixel Plus Ultra HD Micro Dimming

Screen Format Adjustments	Advance - Shift Basic - Fill Screen Fit to Screen Zoom, Stretch
Philips TV Remote app*	Apps Channels Control NowOnTV TV Guide Video On Demand

Smart TV Features

User Interaction	MultiRoom Client SimplyShare Wi-Fi Miracast Certified*
Interactive TV Programme	HbbTV Pause TV USB Recording*
SmartTV apps*	Online Video Stores Open Internet Browser Social TV TV on Demand YouTube
Ease of Installation	Auto detect Philips devices Device connection wizard Network installation wizard Settings assistant wizard
Firmware upgradeable	Firmware auto upgrade wizard Firmware upgradeable via USB Online firmware upgrade

Sound

Output power (RMS) Sound Enhancement	16 W Incredible Surround Clear Sound Auto Volume Leveller Smart Sound
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Connectivity

Number of HDMI connections	4
Number of components in (YPbPr)	1
Number of scarts (RGB/CVBS)	1
Number of USBs	3
Wireless connections	Wi-Fi 11n 2x2 integrated Wi-Fi Direct
Other connections	Antenna IEC75 Common Interface Plus (CI+) Digital audio out (optical)

HDMI features EasyLink (HDMI-CEC)	Audio L/R in
	Audio in (DVI)
	Headphone out
	Service connector
	Ethernet-LAN RJ-45
	Audio Return Channel
	Remote control pass-through
	System audio control
	System standby
	Pixel Plus link (Philips)*
One touch play	

Multimedia Applications

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

Supported Display Resolution

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

Tuner/Reception/Transmission

HEVC support	Yes
Digital TV	DVB-T/T2/C/S/S2
MPEG Support	MPEG2
Video Playback	MPEG4
	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	66 W
Annual energy consumption	96 kW h
Energy Label Class	A+
Standby power consumption	<0.3 W
Off mode power consumption	0.3 W
Power Saving Features	Auto switch-off timer Picture mute (for radio)

Dimensions

Box depth	160 mm
Box height	747 mm
Box width	1200 mm
Set Depth	79 mm
Set Height	645 mm
Set Width	1099 mm
Set depth (with stand)	211 mm
Set height (with stand)	700 mm
Set width (with stand)	1099 mm
Product weight	11 kg
Product weight (+stand)	11.5 kg
Weight incl. Packaging	14.9 kg
VESA wall mount compatible	400 x 200 mm

Accessories

Included accessories	Remote Control 2 x AA Batteries Power cord Quick start guide Legal and safety brochure Tabletop stand
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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.

* Philips TV Remote app and related functionalities vary per TV model, operator and country, as well as smart device model and OS. For more details please visit: www.philips.com/TVRemoteapp.

* Smart TV app availability varies per TV model and country. For more details please visit: www.philips.com/smarttv.

* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.

* Compatibility depends on Wi-Fi Miracast certification and Android 4.2 or later. For more details please refer to your device documentation.



data subject to change
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