

Philips

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



- 139 cm (55")
- 4K Ultra-HD LED TV
- Dual Core
- DVB-T/T2/C/S/S2

55PUS6101/12

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



Sn

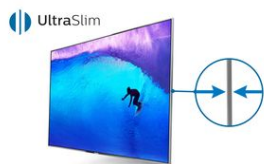


Dual**Core**

PHILIPS

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)	139 cm
Diagonal screen size (inch)	55 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
--------------------------------------	---

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	Signal strength indication	Yes
	Audio in (DVI)	Teletext	1000-page Hypertext
Multimedia Applications	Headphone out	Power	Mains power AC 220 - 240 V 50/60 Hz
	Service connector		
Video Playback Formats	Ethernet-LAN RJ-45	Ambient temperature	5°C to 35°C
	Audio Return Channel		
Subtitles Formats Support	Remote control pass-through	EU Energy Label power	62 W
	System audio control		
Music Playback Formats	System standby	Annual energy consumption	91 kW h
	Pixel Plus link (Philips)*		
Picture Playback Formats	One touch play	Energy Label Class	A+
Supported Display Resolution	Containers: AVI, MKV	Standby power consumption	<0.3 W
	H264/MPEG-4 AVC		
Tuner/Reception/Transmission	MPEG-1	Off mode power consumption	0.3 W
	MPEG-2		
HEVC support	MPEG-4	Power Saving Features	Auto switch-off timer Picture mute (for radio)
	WMV9/VC1		
Digital TV	HEVC	Dimensions	Box depth 160 mm
	.SMI		
MPEG Support	.SRT	Box height	840 mm
	.SUB		
Video Playback	.TXT	Box width	1420 mm
	.AAS		
TV Programme guide*	AAC	Set Depth	88 mm
	MP3		
Included accessories	WAV	Set Height	725 mm
	WMA (v2 up to v9.2)		
Remote Control	WMA-PRO (v9 and v10)	Set Width	1239 mm
	JPEG		
2 x AA Batteries	BMP	Set depth (with stand)	229 mm
	GIF		
Power cord	PNG	Set height (with stand)	779 mm
Quick start guide		Set width (with stand)	1239 mm
Legal and safety brochure		Product weight	15.5 kg
Tabletop stand		Product weight (+stand)	15.5 kg
Accessories		Weight incl. Packaging	19.9 kg
Remote Control		VESA wall mount compatible	400 x 200 mm

* 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.