



4K Ultra-Slim TV powered by Android TV™ with Ambilight 2-sided and Pixel Plus Ultra HD

- 108 cm (43")
- 4K Ultra-HD LED TV
- Quad Core, 8 GB and expandable
- DVB T/C/T2/T2-HD/S/S2

43PUS6401/12

# 4K Ultra Slim LED TV powered by Android TV

with Ambilight 2-sided

Design meets performance with the Philips 6400 Series. Sitting on minimalist stand elements, your picture comes to life in 4K Ultra-HD and Pixel Plus Ultra-HD picture quality. With Android TV your entertainment options are virtually endless

## Benefits

### Crafted Lightness

- Ambilight changes the way you look at TV forever
- Slim aluminium pinch stands for a premium lightweight look

### 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 Pro for incredible contrast
- Experience better contrast, colour and sharpness with HDR Plus

- The new integrated HEVC standard to enjoy high-quality 4K

### Exhilarating. Limitless. Powered by Android

- Unleash the power of Quad Core and integrated Android
- Google Play™: your window to fun
- Cloud Gaming: high-quality games for all ages



andro



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## Features

### Ambilight 2-sided

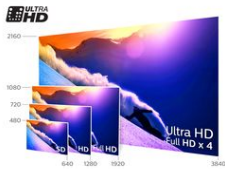


You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips' unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by emitting an extra wide glow from two-sides of your TV screen onto the surrounding wall. Colour, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

### Slim aluminium pinch stands

Every great artwork needs its own easel. And like every great artwork, your new Philips TV needs to be displayed in its rightful manner. Developed specifically for this model by our design team, these slim aluminium pinch stands are a true testament to the lightness and slim construction of this powerful TV series.

### 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.

### 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.

### Micro Dimming Pro



Micro Dimming Pro optimises the contrast on your TV based on the lighting conditions of your room. Combined with its special software that analyses the picture in 6400 different zones, you'll enjoy incredible contrast and image quality for a truly lifelike visual experience-day or night.

## 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.

### Ambilight

Ambilight Version 2 sided  
Ambilight Features Built-in Ambilight+hue

Ambilight Music  
Game Mode  
Wall colour adaptive

### Quad Core + Android

QuadCore



Philips Quad Core processor meets the power of Android to deliver an exciting gaming experience. And with Android on your TV you'll navigate, launch apps and play videos in a way that is super fast, super intuitive and super fun.

### Google Play

Google Play™ has a rich catalogue of high-quality games for all ages. Optimised for use on your TV, they look as great as they play. And there's no need to clutter up your house with yet another gaming console; with a universal USB gaming control you can navigate and play with ease.

### Cloud Gaming

Cloud Gaming offers a vast online catalogue of high-quality games for every age, taste and gaming level. Simply pick a game and play on your TV!

### High Dynamic Range Plus



High Dynamic Range Plus is a new video standard. It redefines in-home entertainment through advances in contrast and colour. Enjoy a sensory experience that captures the original richness and liveliness, yet accurately reflects the content creator's intent. The end result? Brighter highlights, greater contrast, a broader range of colours and detail like never before.

### HEVC support for 4K broadcasts

The new integrated HEVC (H.265) standard allows you to enjoy high picture quality 4K-resolution broadcasts.

	Lounge mode		Common Interface Plus (CI+)
<b>Picture/Display</b>			Ethernet-LAN RJ-45
Display	4K Ultra HD LED		Digital audio out (optical)
Peak Luminance ratio	65 %		Audio L/R in
Diagonal screen size (metric)	108 cm		Audio in (DVI)
Diagonal screen size (inch)	43 inch		Headphone out
Panel resolution	3840 x 2160	HDMI features	Service connector
Aspect ratio	16:9		Satellite Connector
Brightness	350 cd/m <sup>2</sup>	EasyLink (HDMI-CEC)	4K
Picture enhancement	Micro Dimming Pro Ultra Resolution Natural Motion Pixel Plus Ultra HD	HDCP 2.2	Audio Return Channel
			Remote control pass-through
			System audio control
			System standby
			One touch play
			Yes on HDMI1
			Yes on HDMI2
<b>Android</b>		<b>Multimedia Applications</b>	
OS	Android™ 6.0 (Marshmallow)	Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1 HEVC (H.265)
Pre-installed apps	Google Play Movies* Google Play Music* Google Search YouTube	Subtitles Formats Support	.SRT .SUB .TXT .SMI
Memory size	extendable via USB storage 8 GB	Music Playback Formats	AAC MP3 WAV WMA (v2 up to v9.2) WMA-PRO (v9 and v10) JPEG
<b>Smart TV Features</b>		Picture Playback Formats	
User Interaction	MultiRoom Client and Server SimplyShare		
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	<b>Supported Display Resolution</b>	
Ease of Use	One-stop Smart Menu button On-screen User manual	Computer inputs on HDMI 1/2	up to 4K UHD 3840 x 2160 @60 Hz
Firmware upgradeable	Firmware auto upgrade wizard Firmware upgradeable via USB Online firmware upgrade	Computer inputs on HDMI 3/4	up to 4K UHD 3840 x 2160 @30 Hz up to FHD 1920 x 1080 @60 Hz
Screen Format Adjustments	Basic - Fill Screen Fit to Screen Advance - Shift Zoom, Stretch	Video inputs on HDMI 1/2	up to 4K UHD 3840 x 2160 @60 Hz
Philips TV Remote app*	Apps Channels Control NowOnTV TV Guide Video On Demand	Video inputs on HDMI 3/4	up to FHD 1920 x 1080 @60 Hz up to 4K UHD 3840 x 2160 @30 Hz
<b>Processing</b>		<b>Tuner/Reception/Transmission</b>	
Processing Power	Quad Core	HEVC support	Yes
<b>Sound</b>		Digital TV	DVB-T/T2/T2-HD/C/S/S2
Output power (RMS)	20 W	MPEG Support	MPEG2 MPEG4
Sound Enhancement	DTS Premium Sound Clear Sound Smart Sound	Video Playback	NTSC PAL SECAM
<b>Connectivity</b>		TV Programme guide*	8-day Electronic Programme Guide
Number of HDMI connections	4	Signal strength indication	Yes
Number of components in (YPbPr)	1	Teletext	1000-page Hypertext
Number of scarts (RGB/CVBS)	1	<b>Power</b>	
Number of USBs	3	Off mode power consumption	0.3 W
Wireless connections	Dual Band Wi-Fi 802.11n 2 x 2 integrated	Presence of lead	Yes*
Other connections	Antenna IEC75	Mercury content	0 mg
		Mains power	AC 220 - 240 V 50/60 Hz
		Ambient temperature	5°C to 35°C
		EU Energy Label power	67 W
		Annual energy consumption	98 kW h
		Standby power consumption	<0.3
		Power Saving Features	Auto switch-off timer Light sensor Picture mute (for radio)
		Energy Label Class	A

## Dimensions

Box depth	133 mm
TV stand width distance	625.41 mm
Box height	669 mm
Box width	1054 mm
Set Depth	77 mm
Set Height	576 mm
Set Width	968 mm
Set depth (with stand)	204 mm
Set height (with stand)	623 mm
Set width (with stand)	968 mm
VESA wall mount compatible	200 x 200 mm

Product weight	9.4 kg
Product weight (+stand)	9.7 kg
Weight incl. Packaging	12.3 kg

## Accessories

Included accessories	Remote Control 2 x AA Batteries Tabletop 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.

\* Android App offerings vary per country. For more details please visit your local Google Play Store.

\* 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.

\* Google Cast functionality is subject to Google Cast Ready apps and devices. For more details, please visit the Google Cast product page.

\* 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](http://www.philips.com/TVRemoteapp).

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

\* Please note that your Amazon Apps may not always be available in your country. (Currently Amazon apps works only in the UK, Germany and Austria)



data subject to change  
2018, December 5

Version: 15.1.1  
EAN: 8718863007778

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