

Ultra Slim 4K UHD LED Smart TV with Ambilight 3-sided

- 139 cm (55") Ambilight TV
- 1200 Picture Performance Index
- HDR Plus
- Pixel Precise Ultra HD

49PUS6803/12



## Ultra Slim 4K UHD LED Smart TV

with Ambilight 3-sided and Saphi system

Sit back and enjoy the rich quality of 4K UHD on a Smart TV that's brilliantly easy to use. Access favourite content instantly with SAPHI. Pixel Precise Ultra HD makes everything look smooth and sharp. And Ambilight ties it all together.

### Benefits

**Sharp. Light. Beautiful.**

- Ambilight. Take the emotion beyond the screen.
- Ultra-slim frame with aluminium coloured bezel and stand.

**See every detail**

- 4K Ultra HD. Pictures so sharp you'll think you're there.
- Pixel Precise Ultra HD. Fluid images with incredible depth.

**Rich colour. Sharp contrast.**

- HDR Plus. Enhanced contrast, colour and sharpness.

- Micro Dimming optimises the contrast on your TV

**SAPHI: intuitive app content selection**

- SAPHI. The smart way to enjoy your TV
- Philips app gallery. Access YouTube, Netflix and more.

**Slim TV. Clear sound.**

- Deep bass and crystal-clear dialogue.

**PHILIPS**

## Features

### Ambilight 3-sided



With Philips Ambilight, movies and games feel more immersive. Music gets a light show. And your screen will feel bigger than it is. Intelligent LEDs around the edges of the TV cast on-screen colours onto the walls and into the room, in real time. You get perfectly tuned ambient lighting. And one more reason to love your TV.

### Metal Angled Stand

Modern European Design is visible in the floating aluminium stands finished in dark silver, matching the ultra-slim bezel.

### 4K Ultra HD

With four times the resolution of conventional Full HD, Ultra HD lights up your screen with over 8 million pixels and our unique Ultra Resolution Upscaling technology. Experience improved images regardless of the original content, and enjoy a sharper picture with superior depth, contrast, natural motion and vivid details.

### Pixel Precise Ultra HD

The beauty of 4K Ultra HD TV is in savouring every detail. Philips Pixel Precise Ultra HD engine converts any input picture into stunning UHD resolution on your screen. Enjoy a smooth, yet sharp moving image and exceptional contrast. Discover deeper blacks, whiter whites, vivid colours and natural skin tones — every time, and from any source.

### 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.

### SAPHI

SAPHI is a fast, intuitive operating system that makes your Philips Smart TV a real pleasure to use. Enjoy great picture quality and one-button access to a clear icon-based menu. Operate your TV with ease and quickly navigate to popular Philips Smart TV apps including YouTube, Netflix and more.

### Philips app gallery

Philips app gallery is a wide-ranging collection of online apps that you can access as soon as your Smart TV is connected to the Internet. It's that easy! Just switch on your TV, connect to the Internet and experience a whole new world of entertainment online.

### DTS HD

DTS HD optimises sound processing by preserving the original sound content so that you can enjoy a better sound from your speakers with crystal-clear dialogue.

## 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 3 sided

### Picture/Display

Display 4K Ultra HD LED  
 Diagonal screen size (inch) 49 inch  
 Diagonal screen size (metric) 123 cm  
 Diagonal screen size (inch) 49 inch  
 Panel resolution 3840 x 2160  
 Aspect ratio 16:9  
 Picture enhancement Micro Dimming  
 Pixel Precise Ultra HD  
 Ultra Resolution  
 1200 PPI

### 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

### 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

### Sound

#### Output power (RMS) Sound Enhancement

25 W  
 Incredible Surround  
 Clear Sound  
 Auto Volume Leveller  
 Smart Sound

#### Speaker configuration

2 x 6.25 W mid-high frontal speaker,  
 12.5 W woofer

### Connectivity

Number of HDMI connections 3

Number of USBs	2
Number of components in (YPbPr)	1
Wireless connections	Wi-Fi 802.11n 2 x 2 integrated Dual Band
Other connections	Antenna IEC75 Satellite Connector Common Interface Plus (CI+) Digital audio out (optical) Ethernet-LAN RJ-45 Audio L/R in Headphone out
HDMI features	Audio Return Channel 4K
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby One touch play
HDCP 2.2	Yes on all HDMI

#### Processing

Processing Power	Quad Core
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#### Multimedia Applications

Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1 HEVC (H.265) VP9
Subtitles Formats Support	.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 HDMI1	up to 4K UHD 3840x2160@30 Hz
Computer inputs on HDMI2/3	up to 4K UHD 3840x2160@60 Hz
Video inputs on HDMI1	up to 4K UHD 3840x2160@30 Hz
Video inputs on HDMI2/3	up to 4K UHD 3840x2160@60 Hz

#### Tuner/Reception/Transmission

Digital TV	DVB-T/T2/T2-HD/C/S/S2
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
HEVC support	Yes

#### Power

Mains power	AC 220 - 240 V 50/60 Hz
Ambient temperature	5°C to 35°C
Standby power consumption	<0.3 W
Off mode power consumption	0.3 W
Power Saving Features	Auto switch-off timer Picture mute (for radio)
Energy Label Class	A+
EU Energy Label power	66 W
Annual energy consumption	97 kW h
Mercury content	0 mg
Presence of lead	Yes*

#### Dimensions

Box width	1205 mm
Box height	810 mm
Box depth	150 mm
Set Width	1106.6 mm
Set Height	732.9 mm
Set Depth	68.2 mm
Set width (with stand)	1106.6 mm
Set height (with stand)	805.3 mm
Set depth (with stand)	266.3 mm
TV stand width distance	780 mm
Product weight	13.4 kg
Product weight (+stand)	14.2 kg
Weight incl. Packaging	17.6 kg
VESA wall mount compatible	200 x 200 mm

#### Colour & Finish

TV Front	Dark Silver
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#### Accessories

Included accessories	Remote Control 2 x AAA 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](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.
- \* Compatibility depends on Wi-Fi Miracast certification and Android 4.2 or later. For more details please refer to your device documentation.
- \* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.



data subject to change  
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