

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

- 126 cm (50") Ambilight TV
- 1100 Picture Performance Index
- HDR Plus
- Pixel Precise Ultra HD

50PUS6703/12



Ultra Slim 4K UHD LED Smart TV

with Ambilight 3-sided

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) 50 inch
 Diagonal screen size (metric) 126 cm
 Diagonal screen size (inch) 50 inch
 Panel resolution 3840 x 2160
 Aspect ratio 16:9
 Picture enhancement Micro Dimming
 1100 PPI
 Pixel Precise Ultra HD
 Ultra Resolution

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 upgrade-able

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) 20 W
 Sound Enhancement Incredible Surround
 Clear Sound
 Auto Volume Leveller
 Smart Sound
 Speaker configuration 2 x 10 W full-range speaker

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

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	74 W
Annual energy consumption	109 kWh
Mercury content	0 mg
Presence of lead	Yes*

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

Dimensions

Box width	1240 mm
Box height	800 mm
Box depth	160 mm
Set Width	1128.4 mm
Set Height	663.0 mm
Set Depth	83.2 mm
Set width (with stand)	1128.4 mm
Set height (with stand)	695.3 mm
Set depth (with stand)	231.4 mm
TV stand width distance	818.0 mm
Product weight	12.8 kg
Product weight (+stand)	13.3 kg
Weight incl. Packaging	17.6 kg
VESA wall mount compatible	200 x 200 mm

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

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
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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.

* MPEG Support: DVB reception: '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 smart TV operators Conditional Access and subscription are required. Contact your operator for more information.

* (HDMI) Playback 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

* IP-CAM

* 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.

* 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
2018, December 5

Version: 9.0.1
EAN: 8718863014998

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