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.

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

Ultra Slim 4K UHD LED Smart TV
126 cm (50") Ambilight TV 1100 Picture Performance Index, HDR Plus, Pixel Precise Ultra HD

50PUS6703/12

Highlights

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.

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Specifications

Ambilight
- Ambilight Version: 3 sided

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size (inch): 50 inch
- Diagonal screen size: 50 inch / 126 cm
- 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: HbbTV
- Programme: 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): 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 11n 2x2 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

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
- Teletext: 1000-page Hypertext
- HEVC support

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 kW·h
- Mercury content: 0 mg
- Presence of lead: Yes*

Dimensions
- Box dimensions (W x H x D): 1240 x 800 x 160 mm
- Set dimensions (W x H x D): 1128.4 x 663.0 x 83.2 mm
- Set dimensions with stand (W x H x D): 1128.4 x 695.3 x 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

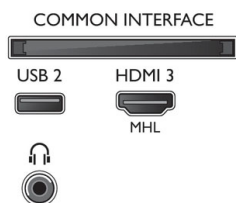## Colour & Finish
- TV Front: Dark Silver

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Tabletop stand

Connections

Side
COMMON INTERFACE
USB 2   HDMI 3
MHL

Rear
CVBS/Y Pb Pr - L R

Bottom
DIGITAL AUDIO OUT   USB 1   NETWORK   SATELLITE   TV ANTENNA   HDMI 1 ARC   HDMI 2

* 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.
* 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.