



Philips OLED 8 series
4K UHD LED Smart TV
with Ambilight 3-sided

139 cm (55") Ambilight TV
HDR 10+
P5 AI Perfect Picture Engine
Android TV



55OLED805

Sophisticated performance. Minimalist design.

4K UHD OLED Android TV

Immerse yourself in a sharp, polished picture with natural colors and rich contrast. This slim, elegant Philips 4K OLED TV brings lifelike depth and fluid motion to the content you love. Ambilight completes the picture beautifully.

Designed to mesmerize.

- Philips OLED TV. This is what lifelike feels like.
- The magic of Ambilight. Only from Philips.
- Muirhead leather-backed remote control with backlit keys.

Smooth motion. True color. Incredible depth.

- P5 engine with AI. Whatever you watch, a picture so real.
- Dolby Vision and Dolby Atmos. Cinematic vision and sound.
- HDR10+. See more of what the director intended.

Content at your command.

- Google Play store, Netflix, Amazon Prime, and more
- The Google Assistant
- Works with Alexa.
- Android TV. Simply smart.

PHILIPS

Highlights

Ambilight 3-sided



With Philips Ambilight every moment feels closer. Intelligent LEDs around the edge of the TV respond to the on-screen action and emit an immersive glow that's simply captivating. Experience it once and wonder how you enjoyed TV without it.

Philips OLED TV



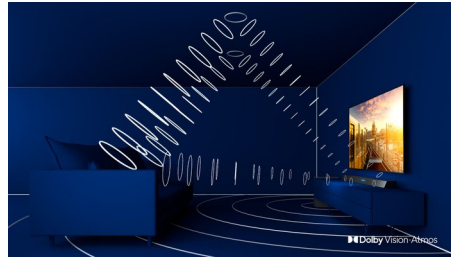
With a Philips OLED TV, you get a wider viewing angle and a uniquely lifelike HDR picture where every scene feels impressively real. Blacks are deeper, colors more vibrant, and details in shadows and highlights are precisely reproduced.

P5 engine with AI



Philips P5 processor with AI dual picture engine delivers a picture so real it feels like you could step right into it. A deep-learning AI algorithm processes images in a manner similar to the human brain. No matter what you're watching, you get lifelike detail and contrast, rich color, and smooth motion.

Dolby Vision and Dolby Atmos



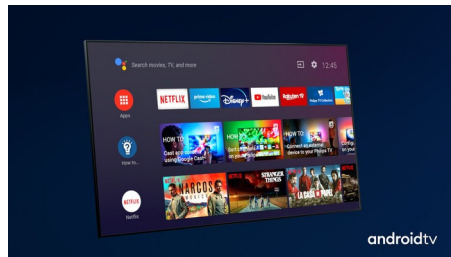
Support for Dolby's premium sound and video formats means the HDR content you watch will look-and sound-gloriously real. Whether it's the latest streaming series or a Blu-Ray disc set, you'll enjoy contrast, brightness, and color that reflect the director's original intentions. And hear spacious sound with clarity, detail, and depth.

HDR10+



With a Philips HDR10+ TV, picture quality is even more immersive and lifelike. Dynamic metadata enables your TV to adjust brightness levels from frame to frame. From bright skies to candlelit temples, colours look real. Original details are preserved. Contrast is impeccable.

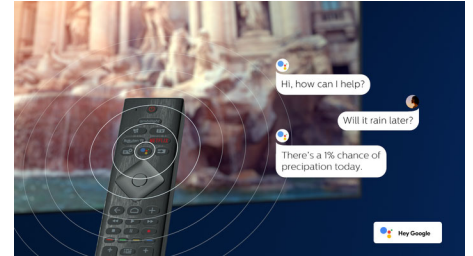
Android TV



Make your Philips Android TV your own. If it's all about Amazon and YouTube this week, and Rakuten TV and Netflix next week-no problem. A clear, intuitive interface lets you

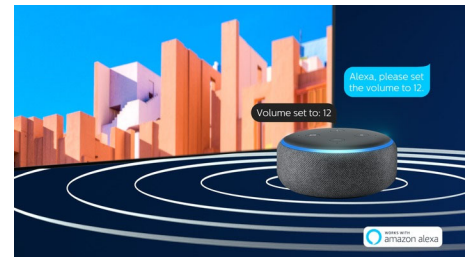
put the content you love front and center. Easily pick up where you left off in the latest series, or check out the new movie releases.

Google Assistant



A Philips Android TV with the Google Assistant lets you control your TV, and more, with your voice. Want to find content and apps, play games, or get answers on screen? Just ask. You can even control Google Assistant-compatible smart home devices.

Works with Alexa



The days of searching for the TV remote are over. Now you can use your voice to control your Philips smart TV via Alexa-enabled devices, like Amazon Echo. Turn your TV on, change the channel, switch to your gaming console and more with Alexa.



Specifications

Ambilight

- Ambilight Version: 3-sided
- Ambilight Features: Built in Ambilight+hue, Ambilight Music, Game Mode, Wall colour adaptive, Lounge mode, AmbiWakeUp, AmbiSleep

Picture/Display

- Display: 4K Ultra HD OLED
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Pixel engine: P5 AI Perfect Picture Engine
- Picture enhancement: Ultra Resolution, Dolby Vision, HDR10+, Perfect Natural Motion

Supported Display Resolution

- Computer inputs on all HDMI: up to 4K UHD 3840x2160 @60Hz, HDR supported, HDR10+/HLG, HDR supported, HDR10/HLG
- Video inputs on all HDMI: up to 4K UHD 3840x2160 @60Hz, HDR supported, HDR10/HLG (Hybrid Log Gamma), HDR10+/Dolby Vision

Android TV

- OS: Android TV™ 9 (Pie)
- Pre-installed apps: Google Play Movies*, Google Play Music*, Google Search, YouTube, Amazon instant video, Netflix
- Memory size(Flash): 16GB*

Smart TV Features

- Program: Pause TV, USB recording*
- Ease of Installation: Auto detect Philips devices, Network installation wizard, Settings assistant wizard, Device connection wizard
- Ease of Use: One-stop smart menu button, Onscreen usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to screen, Advance - Shift, Zoom, stretch, Wide screen
- Remote Control: with Voice, with Key light, with Muirhead leather
- User Interaction: SimplyShare
- Voice assistant*: Google Assistant built-in, RC with Mic., Works with Alexa

Processing

- Processing Power: Quad Core

Tuner/Reception/Transmission

- HEVC support
- Digital TV: DVB-T/T2
- MPEG Support: MPEG2, MPEG4
- Video Playback: PAL, SECAM
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext

Connectivity

- Number of HDMI connections: 4
- Number of USBs: 2
- Wireless connections: Bluetooth 4.2, Wi-Fi 802.11ac, 2x2, Dual band
- Other connections: Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.3: Yes on all HDMI

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, VP9, HEVC (H.265)
- Subtitles Formats Support: .SRT, .SUB, .TXT, .SMI
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

Power

- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio), Eco mode

Sound

- Audio: Output power : 50 Watt (RMS), 2.1 Channel
- Codec: AC-4, Dolby Atmos, Dolby Digital MS12 V2.3, DTS-HD(M6)
- Speaker configuration: 10Wx2 mid-high speaker, 30W sub-woofer
- Sound Enhancement: 5 Band Equalizer, A.I. Sound, Clear Dialogue, Dolby Atmos, Dolby Bass Enhancement, Dolby Volume Leveler, Night mode, Auto Volume Leveler, Bass Enhancement

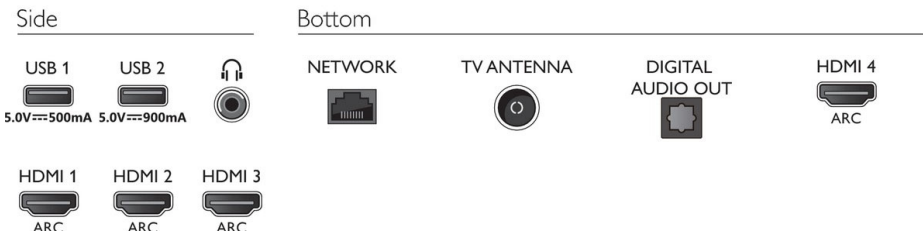
Dimensions

- Box dimensions (W x H x D): 1400.0 x 867.0 x 170 mm
- Set dimensions (W x H x D): 1227.8 x 705.6 x 58.0 mm
- Set dimensions with stand (W x H x D): 1227.8 x 722.4 x 230.0 mm
- Product weight: 21.4 kg
- Product weight (+stand): 21.8 kg
- Weight incl. Packaging: 28.1 kg
- VESA wall mount compatible: 300 x 300 mm

Accessories

- Included Accessories: Legal and safety brochure, Power cord, Quick start guide (x1), Remote Control, Table top stand
- Included batteries: 2 x AAA Batteries

Connections



Issue date 2020-12-07

Version: 1.1.1

12 NC: 8670 001 73742
EAN: 87 18863 02762 2

© 2020 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com

*Memory size (Flash) : 16G, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)

*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.

*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 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 offerings vary per TV model and country. For more details please visit: www.philips.com/smarttv.