**Philips The One
4K Ambilight TV**

108 cm (43") Ambilight TV

P5 Perfect Picture Engine
Major HDR formats supported
Google TV™

43PUS8508

The One that has it all.

4K Ambilight TV

Give your leisure time a boost with the one. This 4K Ambilight TV immerses you in every show, movie and game! You get thrilling picture quality, all the must-have streaming apps and a stand that easily adjusts to accommodate a soundbar.

The One. The 4K LED Ambilight TV that has it all.
- The one with immersive Ambilight.
- The One with looks to thrill. Philips P5 picture engine.
- The One with Dolby Vision and Dolby Atmos.

Great picture. Flexible sound. Responsibly packed.
- Ultra-sharp picture. Vibrant viewing.
- Slim TV. Packed for the future.
- Attractive design. Stand height adjusts for a soundbar.
- Philips Wireless Home System powered by DTS Play-Fi
- Great TV sound. And easy to add soundbars or speakers

Ready for the content you love.
- Loves gaming. 60 Hz, ultra-low input lag. VRR, FreeSync
- 60 Hz native refresh rate. 120 Hz Ultra Motion Clarity.
- Entertainment you love, with a little help from Google.
- Voice control. Google Assistant. Works with Alexa

PHILIPS

Highlights

The one with Ambilight.
The one with immersive Ambilight.

P5 perfect picture engine
The Philips P5 engine delivers a picture as brilliant as the content you love. Details have noticeably more depth. Colours are vivid, while skin tones look natural. Contrast is so crisp you'll feel every detail. Motion is perfectly smooth.

Dolby Vision and Dolby Atmos

With Dolby Vision and Dolby Atmos on board, your films, shows and games look and sound incredible. See the picture that the director wanted you to see — no more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like they're really happening around you.

Ultra-sharp picture
No matter what you watch, you'll enjoy a bright, ultra-sharp picture with vivid colours. Plus, this 4K UHD Ambilight TV is compatible with all major HDR formats — so you'll see more detail, even in dark and bright areas, when you're streaming HDR content.

Responsible packaging
Slim TV. Packed for the future.

Loves gaming
Can't wait to play? Your 60 Hz Ambilight TV with HDMI 2.1 supports fast gameplay, and its Ultra Motion Clarity mode gives a sharper, smoother picture. Turn on your console and an ultra-low input lag setting is automatically activated. Ambilight's gaming mode makes the thrills feel even bigger.

Google TV™
What do you want to watch? Google TV brings together movies, shows, and more from across your apps and subscriptions, and organises them just for you. You'll get suggestions based on what you like, and you can even use the Google TV app on your phone to curate your watchlist on the go.

AI voice control
Voice control. Google Assistant. Works with Alexa

DTS Play-Fi
Great TV sound. And easy to add soundbars or speakers

Specifications

Ambilight
- Ambilight Version: 3 sided
- Ambilight Features: Built-in Ambilight+hue, Wall colour adaptive, Lounge mode, Game Mode, Ambilight Music, AmbiWakeup, AmbiSleep, Philips Wireless Home Speakers, Ambilight Aurora, Ambilight Boot-Up Animation

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size (metric): 108 cm
- Panel resolution: 3840 x 2160
- Native refresh rate: 60 Hz
- Picture engine: P5 Perfect Picture Engine
- Picture enhancement: Dolby Vision, HDR10+, Micro Dimming Pro, Natural Motion, Wide Colour Gamut 90% DCI/P3, CalMAN Ready, HLG (Hybrid Log Gamma)

Display input resolution
- Resolution-Refresh rate: 576 p - 50 Hz, 640 x 480 - 60 Hz, 720 p - 50 Hz, 60 Hz, 1920 x 1080p - 24 Hz, 25 Hz, 30 Hz, , 50 Hz, 60 Hz, 2560 x 1440 - 60 Hz, 3840 x 2160p - 24 Hz, 25 Hz, 30 Hz, , 50 Hz, 60 Hz

Android TV
- OS: Google TV™
- Memory size (Flash): 16 GB*
- Pre-installed apps: Google Play Movies*, Google Search, YouTube, Netflix, Apple TV, BBC iPlayer, Amazon Prime Video, Disney+, YouTube Music, Fitness App
- Gaming cloud: Geforce Now, Stadia

Processing
- Processing Power: Quad Core

Smart TV Features
- Interactive TV: HbbTV
- Remote Control: with Voice
- Voice assistant*: Google Assistant built in, RC with Mic., Works with Alexa

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- TV Programme guide*: 8-day Electronic Programme Guide
- Teletext: 1000 page Hypertext
- Signal strength indication
- HEVC support

Power
- Mains power: AC 220 - 240 V 50/60 Hz
- Standby power consumption: <0.3 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor

Sound
- Codec: DTS:X, Dolby Digital MS12 V2.6.1
- Output power (RMS): 20 W
- Speaker configuration: 2 x 10 W full-range speaker
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos®, Dolby Bass Enhancement, Dolby Volume Leveller, Night mode, A.I. EQ, DTS Play-Fi, Mimi Sound Personalisation, Room Calibration

Connectivity
- Number of HDMI connections: 4
- Number of USBs: 2
- Wireless connection: Wi-Fi 802.11ac, 2 x 2, Dual band, Bluetooth 5.0
- HDMI features: 4K, Audio Return Channel
- HDMI ARC: Yes on HDMI2
- HDMI 2.1 features: eARC on HDMI 2, eARC/VRR/ALLM supported, Max 48 Gbps data rate
- HDCP 2.3: Yes on all HDMI
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- EasyLink 2.0: HDMI-CEC for Philips TV/SB, External setting via TV UI
- Other connections: Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Headphone out, Service connector, Satellite Connector

Supported HDMI video features
- Gaming: ALLM, HDMI VRR, Dolby Vision Game, AMD FreeSync Premium
- HDMI 1/2: HDMI 2.0
- HDMI 3/4: HDMI 2.0
- HDR: Dolby Vision, HDR10, HLG, HDR10+

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, VP9, HEVC (H.265), AV1
- Subtitles Formats Support: .SMI, .SRT, .SSA, .SUB, .TXT, .ASS
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10), FLAC
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

Design
- Colours of TV: Anthracite grey bezel
- Stand design: Anthracite grey offset sticks

Dimensions
- Box dimensions (W x H x D): 1100.0 x 695.0 x 140.0 mm
- Set dimensions (W x H x D): 963.0 x 557.0 x 77.0 mm
- Set dimensions with stand (W x H x D): 963.0 x 584.0/629.0 x 226.0 mm
- Product weight: 8.8 kg
- Product weight (+stand): 9.2 kg
- Weight incl. Packaging: 12.0 kg
- Wall-mount compatible: 100 x 200 mm
- Stand dimensions (W x H x D): 785.0 x 26.0/71.0 x 226.0 mm
- Distance between 2 stands: 785.0 mm
- Stand height to TV bottom edge: 26.0/71.0 mm

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Tabletop stand, Power cord, Quick start guide, Legal and safety brochure
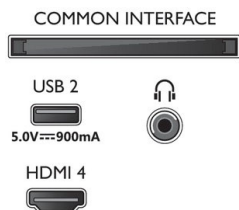
EU Energy card
- EPREL registration numbers: tbc
- Energy class for SDR: n.a.
- On mode power demand for SDR: tbc kWh/1000h
- Energy class for HDR: n.a.
- On mode power demand for HDR: tbc kWh/1000h
- Off mode power consumption: n.a.
- Networked standby mode: 2.0 W
- Panel technology used: LED LCD

Connections

Side
- COMMON INTERFACE
- USB 2 — 5.0V⎓900mA
- 🎧 (headphone)
- HDMI 4

Bottom
- DIGITAL AUDIO OUT
- SATELLITE
- TV ANTENNA
- HDMI 1
- HDMI 2 — ARC/eARC
- USB 1 — 5.0V⎓500mA
- NETWORK
- HDMI 3