**Philips The One
4K Ambilight TV**

139 cm (55") Ambilight TV

P5 Perfect Picture Engine
Major HDR formats supported
Google TV™

55PUS8808

The One that has it all.

4K Ambilight TV

Meet The One. This 4K Ambilight TV will turn up the joy in your home! You get thrilling picture quality, all the apps you could want and epic gaming. Plus, you can add a soundbar or speakers and build your perfect home cinema setup.

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 with swivel stand. Perfect in any room.
- 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.
- Game on! 120 Hz. VRR, FreeSync and ultra-low input lag.
- 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.

Ultra-sharp picture
Ultra-sharp picture. Vibrant viewing.

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.

Responsible packaging
Slim TV. Packed for the future.

DTS Play-Fi

You get great, clear TV sound straight out of the box. If you want more, the Philips Wireless Home System with DTS Play-Fi lets you connect to compatible soundbars and wireless speakers around your home in seconds. You can even create a home cinema surround-sound system using your TV as a central speaker.

Loves gaming
Your Ambilight TV with HDMI 2.1 lets you make the most of your next-gen gaming gear with super-responsive gameplay and smooth graphics. Make those jumps and U-turns or drift perfectly through a corner! VRR and FreeSync are both supported. Ambilight's gaming mode makes the thrills feel 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

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): 139 cm
- Panel resolution: 3840 x 2160
- Native refresh rate: 120 Hz
- Picture engine: P5 Perfect Picture Engine
- Picture enhancement: Micro Dimming Pro, Wide Colour Gamut 90% DCI/P3, HDR10+, Dolby Vision, CalMAN Ready, Perfect Natural Motion, 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 1080 p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, ,60 Hz, 100 Hz,120 Hz., 2560 x 1440 - 60 Hz, 120 Hz, 3840 x 2160 p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, , 60 Hz, 100 Hz, 120 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
- Signal strength indication
- Teletext: 1000 page Hypertext
- 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): 40 W
- Speaker configuration: 4 x 10 W mid-high 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 2.1 full bandwidth 48 Gbps, up to 4K 120 Hz
- HDMI 3/4: HDMI 2.0
- HDR: Dolby Vision, HDR10, HDR10+, HLG

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 central stand

Dimensions
- Box dimensions (W x H x D): 1400.0 x 890.0 x 160.0 mm
- Set dimensions (W x H x D): 1231.0 x 720.0 x 81.0 mm
- Set dimensions with stand (W x H x D): 1231.0 x 783.0 x 259.0 mm
- Stand dimensions (W x H x D): 500.0 x 73.0 x 259.0 mm
- Stand height to TV bottom edge: 73.0 mm
- Wall-mount compatible: 200 x 300 mm
- Product weight: 15.5 kg
- Product weight (+stand): 18.2 kg
- Weight incl. Packaging: 22.3 kg

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Tabletop stand, Power cord, Quick start guide, Legal and safety brochure
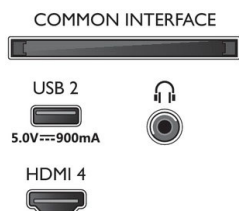
EU Energy card
- EPREL registration numbers: 1476000
- Energy class for SDR: E
- On mode power demand for SDR: 61 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 128 kWh/1000h
- Off mode power consumption: n.a.
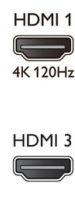- Networked standby mode: 2.0 W
- Panel technology used: LED LCD

Connections

Side

COMMON INTERFACE

USB 2
5.0V⎓900mA

🎧

HDMI 4

Bottom

DIGITAL AUDIO OUT

SATELLITE

TV ANTENNA

HDMI 1
4K 120Hz

HDMI 2
ARC/eARC
4K 120Hz

USB 1
5.0V⎓500mA

NETWORK

HDMI 3