



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

# PHILIPS

4K Ambilight TV

108 cm (43") Ambilight TV P5 Perfect Picture Engine, Major HDR formats supported, Google TV™

43PUS8508/12

# 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. Colors 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 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 colors. 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 60Hz 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-and 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



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# Specifications

## Ambilight

- Ambilight Version: 3-sided
- Ambilight Features: Wall colour adaptive, Lounge mode, Game Mode, Ambilight Music, AmbiWakeUp, AmbiSleep, Philips Wireless Home Speakers, Ambilight Aurora, Ambilight Bootup 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 Color Gamut 90% DCI/P3, CalMAN Ready, HLG (Hybrid Log Gamma)

## Display input resolution

- Resolution-Refresh rate: 576p-50Hz, 640x480-60Hz, 720p-50Hz,60Hz, 1920x1080p-24Hz,25Hz,30Hz, ,50Hz,60Hz, 2560x1440-60Hz, 3840x2160p-24Hz,25Hz,30Hz, , 50Hz,60Hz

## Android TV

- OS: Google TV™
- Memory size(Flash): 16GB\*
- 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 Program guide\*: 8 day Electronic Program Guide
- Teletext: 1000 page Hypertext
- Signal strength indication
- HEVC support

## Power

- Mains power: AC 220 - 240 V 50/60Hz
- Standby power consumption: <0.3W
- 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): 20W
- Speaker configuration: 2x10W full range speaker
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos, Dolby Bass Enhancement, Dolby Volume Leveler, Night mode, A.I. EQ, DTS Play-Fi, Mimi Sound Personalization, Room Calibration

## Connectivity

- Number of HDMI connections: 4
- Number of USBs: 2
- Wireless connection: Wi-Fi 802.11ac, 2x2, 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 48Gbps 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

- Colors of TV: Anthracite grey bezel
- Stand design: Anthracite grey offset sticks

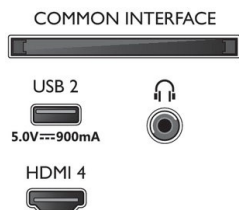
## Dimensions

- 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



## Connections

Side



Bottom



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- \* 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](http://www.philips.com/TVRemoteapp).
- \* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
- \* 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.
- \* Memory size (Flash) : 16G, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)
- \* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa is available in selected languages and countries.
- \* Amazon Prime is available in selected languages and countries.
- \* Disney+ subscription required. Subject to terms at <https://www.disneyplus.com> (c) 2020 Disney and its related entities. Disney+ is available in selected languages and countries.
- \* Google Assistant is available on Philips Android TVs running on Android O (8) or higher OS version. Google Assistant is available in selected languages and countries.
- \* Netflix subscription required. Subject to terms at <https://www.netflix.com>
- \* Rakuten TV is available in selected languages and countries.
- \* Google TV is the name of this device's software experience and a trademark of Google LLC.
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