

# PHILIPS



4K Ambilight TV

LED

164 cm (65") Ambilight TV  
Supports major HDR formats  
Philips Smart TV



65PUS8008

## Simple. Smart. Beautiful.

### 4K Ambilight TV

Get a sharp, vivid picture — plus Dolby Atmos sound and smooth gaming. This Philips smart TV is a perfect performer when you just want everything to look and sound great. Ambilight makes anything you watch or play feel even more immersive.

**Looks great, whatever you watch or play.**

- Great for gaming. VRR and low input lag on any console.
- Compatible with all major HDR formats

**Slim design. Responsible packaging.**

- Attractive design

**Simply great TV. Packed responsibly.**

- Slim TV. Packed for the future.
- Great TV. No fuss. Philips Smart TV.

**4K LED Ambilight TV. Super sharp and immersive**

- Immerse yourself in what you love. Ambilight TV.
- Ultra-sharp picture. Vibrant viewing.

## LED

4K Ambilight TV

65PUS8008/12

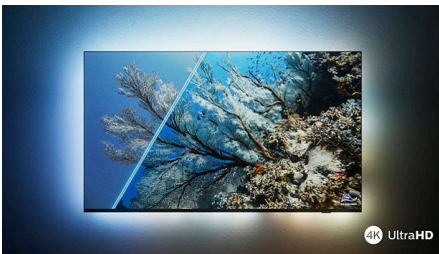
# Highlights

### Ambilight TV



Ambilight TVs are the only TVs with LED lights behind the screen that react to what you watch, immersing you in a halo of colourful light. It changes everything: your TV seems bigger, and you'll be drawn deeper into your favourite shows, movies and games.

### Ultra-sharp picture



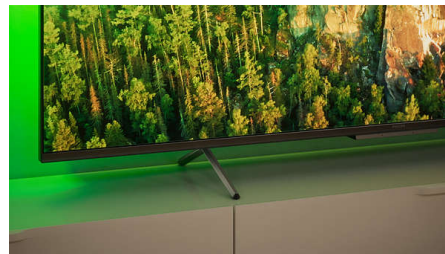
No matter what you watch, this 4K LED Ambilight TV gives you a bright, ultra-sharp picture with vivid colours. The TV is compatible with all major HDR formats — so you'll see more detail, even in dark and bright areas, when you're streaming HDR content.

### Philips Smart TV



You'll find everything fast with our new smart TV. Enjoying a series? You can continue watching straight from the home screen. If you're looking for something new, you can browse categories like action or drama and see suggestions from the top streaming services — all in one place.

### Responsible packaging.



The virtually bezel-free screen of this Ambilight TV goes with just about any interior, and the slim, dark-grey stand is the perfect height to accommodate a soundbar. Our packaging uses FSC-certified recycled cardboard and our printed materials use recycled paper.

### Good for gaming.



HDMI 2.1 lets you get the best from your console, with fast gameplay and smooth graphics. VRR is supported, and a low input lag setting activates automatically when you turn on your console. Ambilight's gaming mode makes the thrills feel bigger.

## LED

4K Ambilight TV

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# Specifications

### Ambilight

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

### Picture/Display

**Diagonal screen size (inch):** 65 inch  
**Diagonal screen size (metric):** 164 cm  
**Display:** 4K Ultra HD LED  
**Panel resolution:** 3840 x 2160  
**Native refresh rate:** 60 Hz  
**Picture engine:** Pixel Precise Ultra HD  
**Picture enhancement:** HDR10, HLG (Hybrid Log Gamma), HDR10+ compatible

### 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

### 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**

### Smart TV Features

**User Interaction:** SimplyShare, Screen mirroring  
**Interactive TV:** HbbTV  
**SmartTV apps\*:** YouTube, Philips store, Amazon Prime video, Netflix  
**Voice assistant\*:** Works with Alexa, Works with Google Assistant

### Multimedia Applications

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

### Processing

**Processing Power:** Dual Core

### Sound

**Output power (RMS):** 16 W  
**Speaker configuration:** 2 x 8 W full-range speaker  
**Codec:** Dolby Digital MS12 V2.5, DTS-HD(M6)  
**Sound Enhancement:** A.I. Sound, Clear Dialogue, Dolby Bass Enhancement, Dolby Volume Leveller, Night mode, A.I. EQ

### Connectivity

**Number of HDMI connections:** 3  
**HDMI features:** 4K, Audio Return Channel  
**EasyLink (HDMI-CEC):** Remote control pass-through, System audio control, System standby, One touch play  
**Number of USBs:** 2  
**Wireless connection:** Wi-Fi 802.11n, 2 x 2, Single band  
**Other connections:** Common Interface Plus (CI+), Ethernet-LAN RJ-45, Headphone out, Service connector, Satellite Connector  
**HDCP 2.3:** Yes on all HDMI  
**HDMI ARC:** Yes on HDMI1  
**HDMI 2.1 features:** eARC on HDMI 1, eARC/VRR/ALLM supported

# Specifications

## Supported HDMI video features

Gaming: ALLM, HDMI VRR  
HDR: HLG, HDR10, HDR10+

## EU Energy card

EPREL registration numbers: 1634162  
Energy class for SDR: F  
On mode power demand for SDR:  
102 kWh/1000h  
Energy class for HDR: G  
On mode power demand for HDR:  
149 kWh/1000h  
Off mode power consumption: n.a.  
Networked standby mode: 2.0 W  
Panel technology used: LED LCD

## Power

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

## Accessories

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

## Design

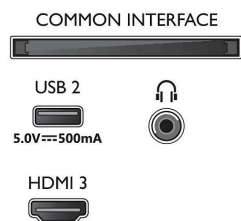
Colours of TV: Matt black bezel  
Stand design: Matte black sticks

## Dimensions

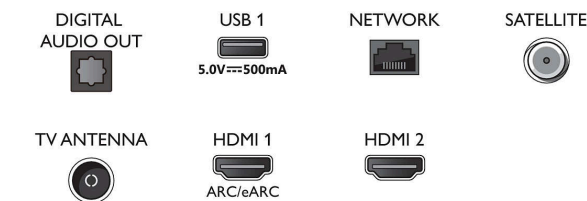
Set Width: 1450.0 mm  
Set Height: 846.0 mm  
Set Depth: 85.0 mm  
Product weight: 20.3 kg  
Set width (with stand): 1450.0 mm  
Set height (with stand): 905.0 mm  
Set depth (with stand): 300.0 mm  
Product weight (+stand): 20.6 kg  
Box width: 1600.0 mm  
Box height: 995.0 mm  
Box depth: 170.0 mm  
Weight incl. Packaging: 27.3 kg  
Stand width: 806.0 mm  
Stand height: 71.0 mm  
Stand depth: 300.0 mm  
Distance between 2 stands: 806.0 mm  
Stand height to TV bottom edge: 71.0 mm  
Wall-mount compatible: 300 x 300 mm

## Connections

### Side



### Bottom



- \* EPG and actual visibility (up to 8 days) is country and operator dependent.
- \* 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).
- \* Smart TV app availability varies per TV model and country. For more details please visit: [www.philips.com/smarttv](http://www.philips.com/smarttv).
- \* 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.
- \* Amazon Prime is available in selected languages and countries.
- \* Netflix subscription required. Subject to terms on <https://www.netflix.com>
- \* Rakuten TV is available in selected languages and countries.
- \* Google Assistant is available in selected languages and countries. The list of supported countries and languages will be expanded over time. For the latest information, please contact our customer care.