Philips The One
4K UHD LED Android TV

3 sided Ambilight TV

Major HDR formats supported
P5 picture engine-120 Hz
164 cm (65") Android TV

65PUS8837

The one to watch

4K UHD LED Android TV with Ambilight

This is the smart choice. Watch everything you love in superb 4K. Game as fast and furiously as you like. Easily connect a soundbar and speakers to enjoy more of your music. Plus, you get Ambilight for an immersive experience like no other.

Designed for your home — and your life.
- Slim TV. Packed for the future.
- Attractive design

Flexible sound. Epic play. Easy control.
- Voice control. The Google Assistant. Works with Alexa.
- The one that's simply smart. Android TV.
- Philips Wireless Home System powered by DTS Play-Fi
- The one for gamers. 120 Hz, ultra-low latency on any console.

Everything you want. Nothing you don't.
- The one with a vibrant HDR picture. Philips 4K UHD TV.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Whatever the source, always perfection. Philips P5 engine.
- The one with magical Ambilight. Only from Philips.

PHILIPS

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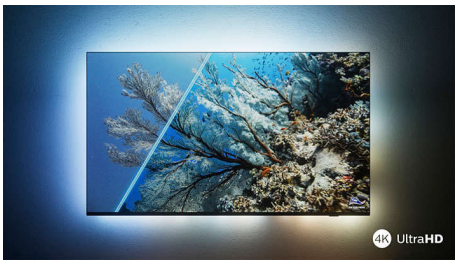
Highlights

The one with Ambilight.

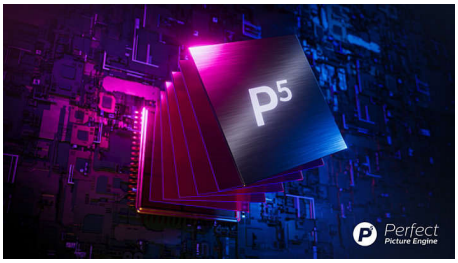
With Philips Ambilight, the brilliant experience of watching a Philips TV gets even bigger! LED lights around the edge of the TV glow and change colour in perfect sync with the colours of the on-screen action or your music. It's so warm and immersive, you'll wonder how you enjoyed TV without it.

Vibrant HDR picture



Want to experience a perfect picture for every scene? Your Philips 4K UHD TV is compatible with all major HDR formats, which means you get brilliant, sharp images. You'll see every detail, even in dark and bright areas.

P5 Perfect Picture engine

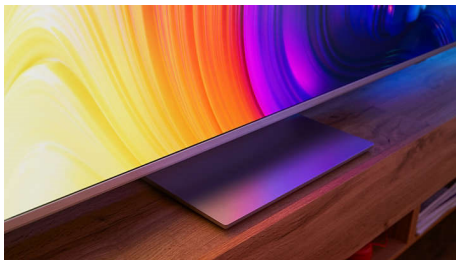


The Philips P5 engine delivers a picture as brilliant as the content you love. Details have noticeably more depth. Colours are vivid, while skin tones look natural. Contrast is so crisp you'll feel every detail. Motion is perfectly smooth.

Dolby Vision and Dolby Atmos

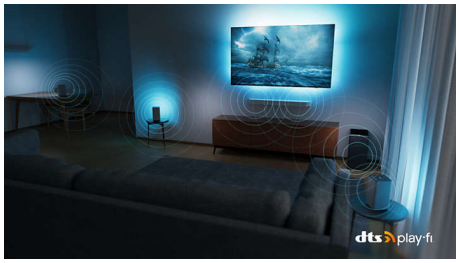
With Dolby Vision and Dolby Atmos on board, your films, shows and games look and sound incredible. See the picture that the director wanted you to see — no more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like they're really happening around you.

Slim, attractive design



The virtually bezel-free screen of this 4K smart TV goes with just about any interior, while the angled stand leaves space for a soundbar. Our packaging and inserts use recycled cardboard and paper. The remote has a full QWERTY-based keyboard on the back that makes text input a whole lot quicker.

DTS Play-Fi compatible



Philips Wireless Home System powered by DTS Play-Fi lets you connect to compatible soundbars and wireless speakers around your home in seconds. Listen to movies in the kitchen. Play music anywhere. You can even create a home-cinema surround-sound system using your Philips TV as a central speaker.

The one for gamers

Your Philips TV lets you make the most of your next-gen gaming gear with super-responsive gameplay and incredibly smooth graphics. Make those jumps and U-turns or drift perfectly through a corner. HDMI 2.1, VRR and Freesync are supported. Ambilight gaming mode makes the thrills feel bigger.

Android TV

Your Philips Android TV gives you the content you want—when you want it. You can customise the home screen to display your favourite apps, making it simple to start streaming the movies and shows you love. Or pick up where you left off.

ambilight 3 · 4K UltraHD · Perfect Picture Engine · Dolby VISION·ATMOS · dts play-fi · AMD FreeSync Premium · androidtv · Ok Google

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Specifications

Ambilight

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

Picture/Display

- Diagonal screen size (metric): 164 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Native refresh rate: 120 Hz
- Picture engine: P5 Perfect Picture Engine
- Picture enhancement: Micro Dimming Pro, HDR10+, Dolby Vision, Film-maker mode, Natural Motion, Wide Colour Gamut 90% DCI/P3, CalMAN Ready
- Diagonal screen size (inch): 65 inch

Display input resolution

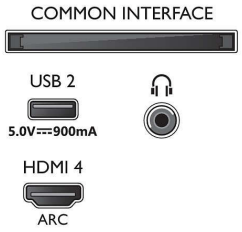
- Resolution-Refresh rate: 576 p - 50 Hz, 640 x 480 - 60 Hz, 720 p - 50 Hz, 60 Hz, 2560 x 1440 - 60 Hz, 120 Hz, 1920 x 1080 p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, 3840 x 2160 p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, ,60 Hz, 100 Hz,120 Hz.

Tuner/Reception/Transmission

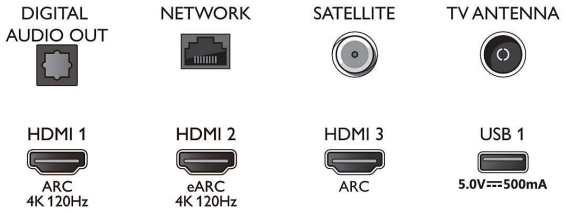
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- TV Programme guide*: 8-day Electronic Programme Guide
- Signal strength indication

Connections

Side



Bottom



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Specifications

- Teletext: 1000 page Hypertext
- HEVC support

Android TV
- OS: Android TV™ 11 (R)
- Pre-installed apps: Google Play Movies*, Google Search, YouTube, Netflix, BBC iPlayer, Amazon Prime Video, Disney+, Fitness App, Spotify, Apple TV, YouTube Music
- Memory size (Flash): 16 GB*
- Gaming cloud: Geforce Now, Stadia

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

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: .SRT, .SUB, .TXT, .SMI, .ASS, .SSA
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

Processing
- Processing Power: Quad Core

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

Connectivity
- Number of HDMI connections: 4
- 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 802.11ac, 2 x 2, Dual band, Bluetooth 5.0
- Other connections: Satellite Connector, Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out, Service connector
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes for all ports
- HDMI 2.1 features: eARC on HDMI 2, eARC/VRR/ALLM supported, FreeSync Premium, VRR on HDMI 1/2

Supported HDMI video features
- HDMI 1/2: HDMI 2.1 full bandwidth 48 Gbps, up to 4K 120 Hz
- Gaming: HDMI VRR, ALLM, HGiG, AMD FreeSync Premium, Dolby Vision Game
- HDMI 3/4: HDMI 2.0
- HDR: Dolby Vision, HDR10, HDR10+, HLG

EU Energy card
- EPREL registration numbers: 1164844
- Energy class for SDR: G
- On mode power demand for SDR: 103 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 184 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: <0.3 W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio), Eco mode

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

Design
- Colours of TV: Light silver bezel
- Stand design: Light silver central stand
- Remote control: with QWERTY

Dimensions
- Set Width: 1450.5 mm
- Set Height: 842.2 mm
- Set Depth: 85.1 mm
- Product weight: 24.5 kg
- Set width (with stand): 1450.5 mm
- Set height (with stand): 906.9 mm
- Set depth (with stand): 289.1 mm
- Product weight (+stand): 27.2 kg
- Box width: 1600.0 mm
- Box height: 995.0 mm
- Box depth: 170.0 mm
- Weight incl. Packaging: 35.7 kg
- Stand width: 379.8 mm
- Stand height: 70.0 mm
- Stand depth: 289.1 mm
- Wall-mount compatible: 300 x 300 mm

* 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.
* Memory size (Flash): 16 G, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)
* 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.
* 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.
* 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 on https://www.netflix.com
* Amazon Prime is available in selected languages and countries.
* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa 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.
* Rakuten TV is available in selected languages and countries.

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