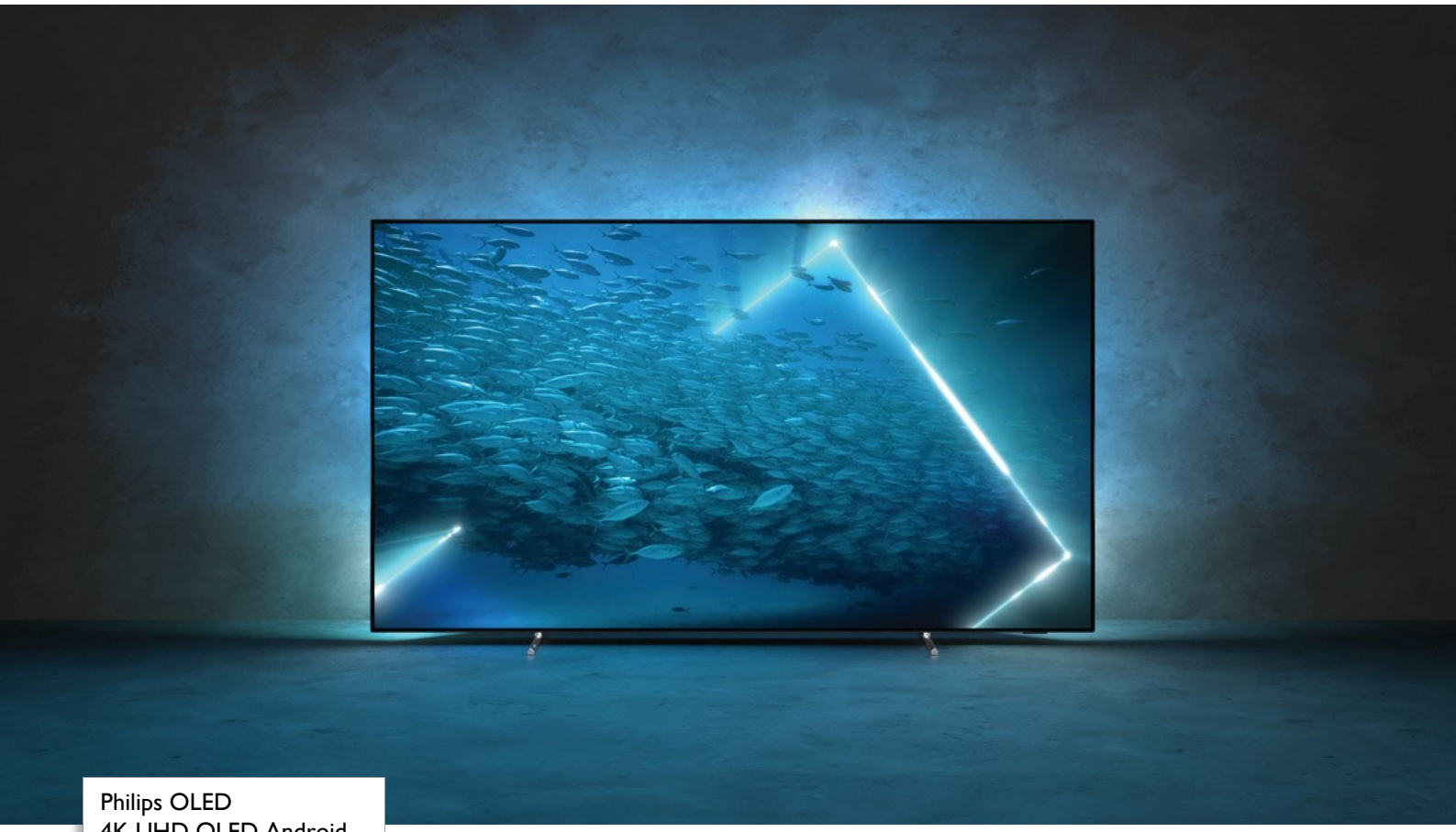


Philips OLED
4K UHD OLED Android TV

P5 AI perfect picture engine

Dolby Atmos sound
3 sided Ambilight TV
164 cm (65") Android TV



65OLED707

Watch. Play. Immerse.

4K UHD OLED Android TV

The lifelike picture you want from our most affordable OLED TV. Responsive gaming that keeps you on top of the action. Thrilling sound for shows, movies and more. Whatever you love, immersive Ambilight makes it better.

Designed to mesmerise.

- This is what lifelike feels like. Philips OLED TV.
- The magic of Ambilight. Only from Philips.
- Whatever you watch, a picture so real. P5 engine with AI.
- Premium design. Packed for the future

True colour. Incredible depth. Flexible sound.

- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Philips Wireless Home System powered by DTS Play-Fi
- Major HDR formats. See more of what the director intended.

Epic play. Easy control.

- Epic gaming. Ultra-low latency 120 Hz. G-sync, VRR, Freesync.
- Simply smart. Android TV.
- Voice control. The Google Assistant. Works with Alexa.

PHILIPS

4K UHD OLED Android TV

P5 AI perfect picture engine Dolby Atmos sound, 3 sided Ambilight TV, 164 cm (65") Android TV

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Highlights

3 sided Ambilight

With Philips Ambilight, every moment feels closer. Intelligent LEDs around the edge of the TV respond to the on-screen action and emit an immersive glow that's simply captivating. Experience it once and wonder how you enjoyed TV without it.

P5 Picture Engine with AI

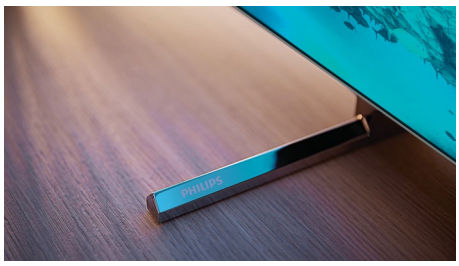


Philips P5 processor with AI delivers a picture so real it feels like you could step right into it. A deep-learning AI algorithm processes images in a manner similar to the human brain. No matter what you're watching, you get lifelike detail and contrast, rich colour and smooth motion.

Philips OLED TV

Want to feel the full power of every scene? The lifelike picture of your Philips OLED TV always looks great, even if viewed from an angle. Blacks are always black, never grey, and you'll see every detail in shadows or bright areas. All major HDR formats are supported—you'll feel immersed like never before.

Premium design



The ultra-thin metal bezel and dark satin chrome metal feet lend this TV a real sense of style — while the remote features shortcut buttons for your favourite streaming services. Our packaging and inserts use recycled cardboard and paper.

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.

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.

HDMI 2.1 VRR and low latency



Play without limits. Your HDMI 2.1-enabled Philips TV lets you make the most of your next-gen gear with super-responsive gameplay and incredibly smooth graphics. Make that jump, turn on a dime or drift perfectly through a corner—while Ambilight gaming mode makes every thrill 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.

AI voice control

Control the TV's Google Assistant or Google Assistant-compatible smart home devices with your voice. Or ask Alexa to control the TV via Alexa-enabled devices.

ambilight 3 · AI Intelligent · OLED · Dolby Vision·Atmos · dts play-fi · NVIDIA G-SYNC · androidtv · Ok Google

4K UHD OLED Android TV

P5 AI perfect picture engine Dolby Atmos sound, 3 sided Ambilight TV, 164 cm (65") Android TV

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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 OLED
- Diagonal screen size (metric): 164 cm
- Panel resolution: 3840 x 2160
- Native refresh rate: 120 Hz
- Picture engine: P5 AI Perfect Picture Engine
- Picture enhancement: Perfect Natural Motion, Micro Dimming Perfect, Wide Colour Gamut 99% DCI/P3, Dolby Vision, A.I. PQ mode, CalMAN Ready, HDR10+ Adaptive, Film-maker mode

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

Processing
- Processing Power: Quad Core

Smart TV Features
- Interactive TV: HbbTV
- Programme: Pause TV, USB recording*
- Voice assistant*: Google Assistant built in, 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
- Audio: 2.1 Channel, Output power: 70 Watt (RMS)
- Codec: AC-4, Dolby Atmos®, DTS-HD(M6), Dolby Digital MS12 V2.5
- Speaker configuration: 10 W x 4 mid-high speaker, 30 W sub-woofer
- 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

Connectivity
- Number of HDMI connections: 4
- Number of USBs: 3
- Wireless connection: Wi-Fi 802.11ac, 2 x 2, Dual band, Bluetooth 5.0
- Other connections: Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Headphone out, Service connector, Satellite Connector
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- 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, G-SYNC Compatible, VRR on HDMI 1/2

Supported HDMI video features
- Gaming: HDMI VRR, ALLM, HGiG, Nvidia G-Sync compatible, AMD FreeSync Premium, Dolby Vision Game
- 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+, HDR10+ Adaptive, HLG, UHDA

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, .SUB, .TXT
- 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: Metal bezel frame
- Stand design: Metal dark chrome peak sticks

Dimensions
- Box dimensions (W x H x D): 1660.0 x 1002.0 x 170.0 mm
- Set dimensions (W x H x D): 1448.7 x 829.5 x 58.0 mm
- Set dimensions with stand (W x H x D): 1448.7 x 846.1 x 280.0 mm
- Product weight: 23.7 kg
- Product weight (+stand): 24.3 kg
- Weight incl. Packaging: 30.7 kg
- Stand dimensions (W x H x D): 797.5 x 19.0 x 280.0 mm
- Wall-mount compatible: 300 x 300 mm

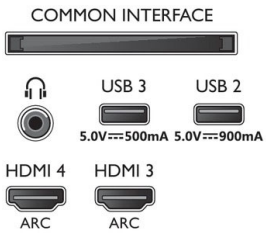
Accessories
- Included accessories: 2 x AAA Batteries, Legal and safety brochure, Power cord, Quick start guide, Remote Control, Tabletop stand

EU Energy card
- EPREL registration numbers: 1225607
- Energy class for SDR: G
- On mode power demand for SDR: 122 kWh/1000h
- Energy class for HDR: F
- On mode power demand for HDR: 86 kWh/1000h
- Networked standby mode: <2.0 W
- Off mode power consumption: n.a.
- Panel technology used: OLED

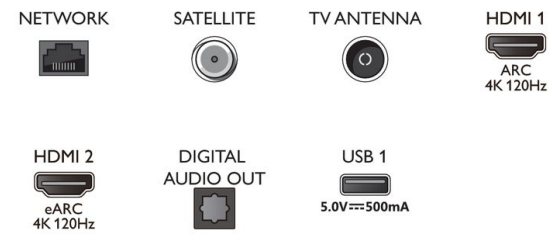


Connections

Side



Bottom



* Philips OLED TV panels have been certified as flicker-free and discomfort glare free by UL.
* Memory size (Flash): 16 G, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)
* 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.
* 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.
* 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 on https://www.netflix.com
* Rakuten TV is available in selected languages and countries.

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