



Philips OLED+
4K UHD Android TV -
Bowers & Wilkins Sound

Sound by Bowers & Wilkins
4 sided Ambilight TV
P5 AI dual picture engine
194 cm (77") Android TV



77OLED937

Superb. From what you see to what you hear.

OLED+ 4K UHD Android TV

A TV that any sofa would be proud to be pointed at. Be captivated by inky blacks and rich OLED colour, the crystal clarity of Bowers & Wilkins Sound. And Ambilight - filling the room with the excitement of everything you watch - or play.

Premium design. Great gaming. Easy control.

- Android TV. The Google Assistant. Works with Alexa.
- Premium design. Packed for the future.
- Epic gaming. Ultra-low latency 120 Hz. G-sync, VRR, Freesync
- Muirhead leather-backed remote with motion sensor

Incredible picture. Bowers & Wilkins sound.

- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Bring IMAX home. IMAX Enhanced certified.
- Major HDR formats. See more of what the director intended.
- A beautiful viewing experience in any light.

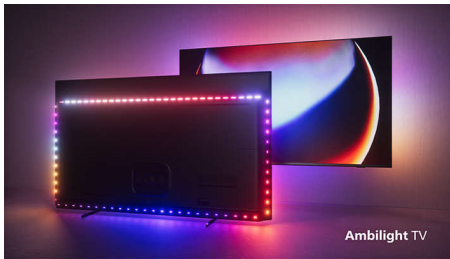
Philips OLED+ TV. Our ultimate experience.

- More immersive than ever. 4-sided Ambilight.
- Philips Wireless Home System powered by DTS Play-Fi.
- Whatever you watch, a picture so real. P5 Dual AI engine.
- Thrilling 3D sound. Bowers & Wilkins meets Dolby Atmos.

PHILIPS

Highlights

4 sided Ambilight



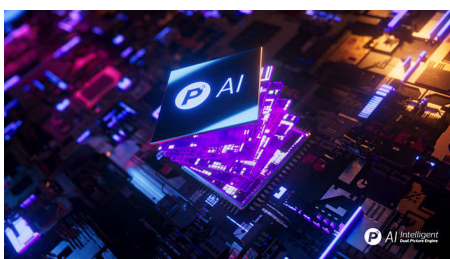
Our next-generation Ambilight makes the experience of watching an OLED+ TV even more magical. The Ambilight halo around the TV is more detailed and better defined than ever, changing colour in perfect sync with the colours on screen. It's so immersive, you'll wonder how you enjoyed TV without it.

Sound by Bowers & Wilkins



A beautiful 5.1.2 Bowers & Wilkins sound enclosure brings thrillingly rich, lifelike performance to whatever you watch or listen to. Up-firing and surround speakers send sound up and around for audio that's even more immersive. The iconic tweeter-on-top design keeps dialogue and vocals pristine.

P5 Picture Engine with AI



Twin processors with AI deliver a picture so real it feels like you could step right into it. A deep-learning 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.

Beautiful viewing in any light



Blacks are stunning, and a beautifully bright picture means you'll see every detail in shadow or light in pixel-perfect HDR. If you're watching in a brightly lit room, your TV automatically adjusts, so you always get the best experience.

Premium design

The virtually bezel-free screen and angled Bowers & Wilkins sound enclosure make a real statement. The sound enclosure is wrapped in Kvadrat speaker fabric, and the backlit remote is trimmed with soft, sustainably sourced Muirhead leather. Our packaging and inserts use recycled cardboard and paper.

IMAX Enhanced



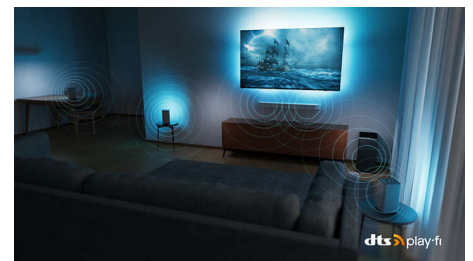
Welcome to Hollywood! Your Philips OLED+ TV lets you experience the full impact of films originally made to play in IMAX cinemas. Immerse in a far greater sense of scale. See more in every scene. Combined with Ambilight, you're in for a movie night to remember.

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 wireless speakers around your home in seconds. Listen to a film in the kitchen while you fix a snack. Play music anywhere. Keep up with the match commentary if you have to leave the room.

HDMI 2.1 VRR and low latency



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

Specifications

Ambilight

- Ambilight Features: Built-in Ambilight+hue, Ambilight Music, Game Mode, Wall colour adaptive, Lounge mode, AmbiSleep, AmbiWakeup, Ambilight Aurora, Ambilight Boot-Up Animation, Philips Wireless Home Speakers
- Ambilight Version: next generation 4 sided

Picture/Display

- Diagonal screen size (metric): 194 cm
- Display: 4K Ultra HD OLED
- Panel resolution: 3840 x 2160

- Native refresh rate: 120 Hz
- Picture engine: P5 AI Dual Picture Engine
- Picture enhancement: Wide Colour Gamut 99% DCI/P3, Dolby Vision, Perfect Natural Motion, A.I. PQ mode, CalMAN Ready, Micro Dimming Perfect, Film-maker mode, HDR10+ Adaptive, IMAX enhanced mode
- Diagonal screen size (inch): 77 inch

Display input resolution

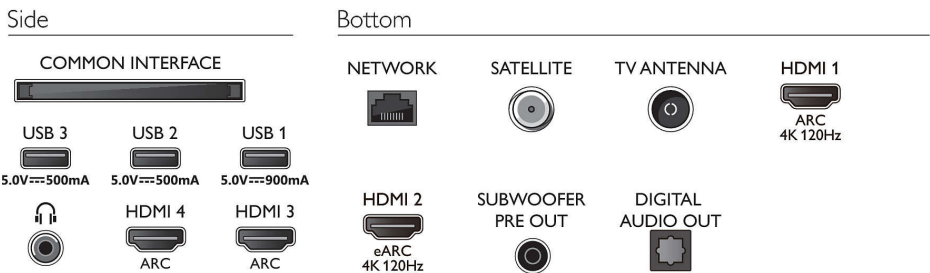
- Resolution-Refresh rate: 576 p - 50 Hz, 640 x 480 - 60 Hz, 720 p - 50 Hz, 60 Hz, 1920 x 1080 p -

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*.

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

Connections



Specifications

Android TV

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

Smart TV Features

- Interactive TV: HbbTV
- Programme: Pause TV, USB recording*
- 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

- Audio: Sound by Bowers & Wilkins, 5.1.2 Channel, Output power: 95 Watts (RMS)
- Speaker configuration: 10 W x 2, 5 W x 1, woofer 20 W, height 12.5 W x 2, surround 12.5 W x 2
- Codec: AC-4, Dolby Atmos®, DTS-HD(M6), Dolby Digital MS12 V2.5
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos®, Dolby Bass Enhancement, Dolby Volume Leveller, Night mode, A.I. EQ

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: 3
- Wireless connection: Wi-Fi 802.11ac, 2 x 2, Dual band, Bluetooth 5.0
- Other connections: Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out, Satellite Connector, Service connector
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes for all ports
- HDMI 2.1 features: Max 48 Gbps data rate, eARC on HDMI 2, eARC/VRR/ALLM supported

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, Nvidia G-Sync compatible
- HDMI 3/4: HDMI 2.0
- HDR: Dolby Vision, HDR10, HDR10+, HDR10+ Adaptive, HLG, UHD A

EU Energy card

- EPREL registration numbers: 1241477
- Energy class for SDR: G
- On mode power demand for SDR: 146 kWh/1000h
- Energy class for HDR: F
- On mode power demand for HDR: 126 kWh/1000h
- Off mode power consumption: n.a.
- Networked standby mode: <2.0 W
- Panel technology used: OLED

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: Legal and safety brochure, Power cord, Quick start guide (x 1), Stand with sound solution, 2 x AAA Batteries, Remote Control

Design

- Colours of TV: Metal bezel frame
- Stand design: Satin chrome sound solution
- Remote control: with Muirhead leather

Dimensions

- Set Width: 1722.7 mm
- Set Height: 990.7 mm
- Set Depth: 78.6 mm
- Product weight: 36.0 kg
- Set width (with stand): 1722.7 mm
- Set height (with stand): 1082.1 mm
- Set depth (with stand): 324.1 mm
- Product weight (+stand): 45.1 kg
- Box width: 2000.0 mm
- Box height: 1232.0 mm
- Box depth: 200.0 mm
- Weight incl. Packaging: 55.6 kg
- Stand width: 1082.4 mm
- Stand height: 98.4 mm
- Stand depth: 324.1 mm
- Wall-mount compatible: 400 x 300 mm
- Set depth (wall-mounted): 168.0 mm
- Set height (wall-mounted): 1155.0 mm
- Set width (wall-mounted): 1722.7 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.
- * 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.
- * Memory size (Flash): 16 G, 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.
- * 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.
- * 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.
- * Philips OLED TV panels have been certified as flicker-free and discomfort glare free by UL.
- * 4K2K 120 Hz input format is internally scaled to 4K1K resolution



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