



Philips OLED  
4K UHD Android TV

P5 AI perfect picture engine

Dolby Atmos sound  
4-sided Ambilight TV  
194 cm (77") Android TV



77OLED807

## Vibrant. Beautiful. Immersive.

### 4K UHD OLED Android TV

Movies that look so real you'll feel like you're there. Games that respond so smoothly—and sound so thrilling—you'll always want to play another level. Whatever you love, let this beautiful OLED TV with immersive Ambilight take you there.

#### **Designed to mesmerize.**

- This is what lifelike feels like. Philips OLED TV.
- More immersive than ever. 4-sided Ambilight.
- Whatever you watch, a picture so real. P5 engine with AI.

#### **Smooth motion. True color. Incredible depth.**

- Bring IMAX home. IMAX Enhanced certified.
- 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.

#### **Flexible sound. Epic play. Easy control.**

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

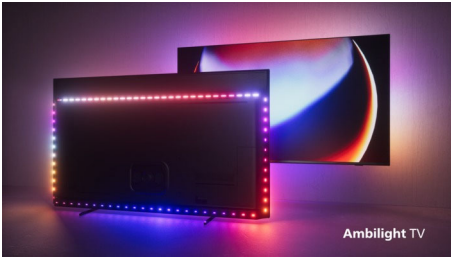
# PHILIPS

4K UHD Android TV  
P5 AI perfect picture engine Dolby Atmos sound, 4-sided Ambilight TV, 194 cm (77") Android TV

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# Highlights

## 4-sided Ambilight



With Ambilight, the incredible experience of watching a Philips OLED TV gets even better! LED lights on all four sides of the TV glow and change color in perfect sync with the colors of the on-screen action-or your music. It's so warm and immersive, you'll 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 color, 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 at an angle. Blacks are always black, never gray, and you'll see every detail in shadows or bright areas. All major HDR formats are supported-you'll immerse like never before.

## IMAX Enhanced



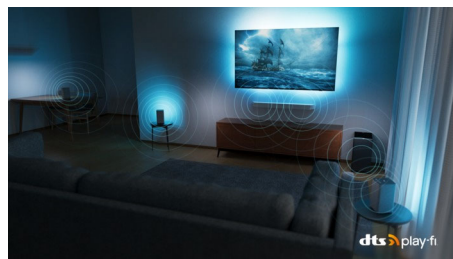
Welcome to Hollywood! Your Philips OLED TV lets you experience the full impact of movies originally made to play in IMAX cinemas. Immerse in a far greater sense of scale. See more in every scene. Combined with Ambilight, you're in for a movie night to remember.

## 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 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-theater 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.

## AI voice control



Push a button on the remote to talk to the Google Assistant. Control the TV or Google Assistant-compatible smart home devices with your voice. Or ask Alexa to control the TV via Alexa-enabled devices.



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# Specifications

## Ambilight

- Ambilight Version: next generation 4-sided
- Ambilight Features: Ambilight Music, Game Mode, Wall colour adaptive, Lounge mode, AmbiWakeup, AmbiSleep, Ambilight Aurora, Ambilight Bootup Animation, Built in Ambilight+hue

## Picture/Display

- Display: 4K Ultra HD OLED
- Panel resolution: 3840 x 2160
- Native refresh rate: 120 Hz
- Picture engine: P5 AI Perfect Picture Engine
- Picture enhancement: Wide Color Gamut 99% DCI/P3, Dolby Vision, Perfect Natural Motion, Micro Dimming Perfect, A.I. PQ mode, CalMAN Ready, HDR10+ Adaptive, IMAX enhanced mode, Filmmaker mode

## Supported Display Resolution

- Computer inputs on HDMI1/2: HDMI2.1 supported., HDR supported, HDR10+/HLG, HDR10+/Dolby Vision, up to 4K 120 Hz\*
- Computer inputs on HDMI3/4: HDMI2.0 supported., HDR supported, HDR10+/HLG
- Video inputs on HDMI1/2: HDMI2.1 supported, HDR supported, HDR10+/HLG, HDR10+/Dolby Vision, up to 4K 120Hz\*
- Video inputs on HDMI3/4: HDMI2.0 supported., HDR supported, HDR10+/HLG

## Android TV

- OS: Android TV™ 11 (R)
- Memory size(Flash): 32GB\*
- Pre-installed apps: Google Play Movies\*, Google Search, YouTube, Netflix, Amazon Prime Video, Spotify, YouTube Music, Disney+, meWATCH app

## Processing

- Processing Power: Quad Core

## Smart TV Features

- Program: Pause TV, USB recording\*
- Remote Control: with Voice, with Key light
- Voice assistant\*: Google Assistant built-in, RC with Mic., Works with Alexa

## Tuner/Reception/Transmission

- Digital TV: DVB-T/T2
- TV Program guide\*: 8 day Electronic Program

## Guide

- Teletext: 1000 page Hypertext
- Signal strength indication
- Video Playback: PAL, SECAM
- HEVC support
- Interactive TV: meWatch Red Button

## Power

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

## Sound

- Audio: 2.1 Channel, Output power : 70 Watt (RMS)
- Codec: Dolby Atmos, DTS-HD(M6), Dolby Digital MS12 V2.5, AC-4
- Speaker configuration: 10Wx4 mid-high speaker, 30W sub-woofer
- 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: 3
- Wireless connection: Wi-Fi 802.11ac, 2x2, Dual band, Bluetooth 5.0
- HDMI features: 4K, Audio Return Channel
- 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
- HDCP 2.3: Yes on all HDMI
- Other connections: Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play

## 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: .SRT, .SUB, .TXT, .SMI, .ASS, .SSA
- 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

## Dimensions

- Box dimensions (W x H x D): 1950.0 x 1170 x 200 mm
- Product weight: 35.8 kg
- Product weight (+stand): 36.5 kg
- Set dimensions (W x H x D): 1722.7 x 987 x 79 mm
- Set dimensions with stand (W x H x D): 1722.7 x 1011 x 310.0 mm
- Weight incl. Packaging: 50 kg
- Wall mount dimensions: 400 x 300 mm
- TV stand width distance: 1474 mm

## Accessories

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

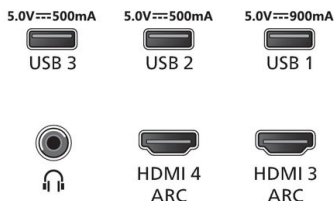
## Design

- Remote control: with Muirhead leather



## Connections

### Side



### Down



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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.
- \* 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).
- \* 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>
- \* Philips OLED TV panels have been certified as flicker-free and discomfort glare free by UL.
- \* Image depicted on the website are non-contractual pictures. Please always refer to the actual TV that are sold in the retail or stores.
- \* Memory size (Flash) : 32G, the actual available disc space may differ (dependent on e.g. (pre-)installed apps, installed operating system, etc.)