



Philips OLED
4K Ambilight TV

194 cm (77") Ambilight TV

P5 AI perfect picture engine
TITAN OS smart platform
Dolby Vision and Dolby Atmos



77OLED759

Every show. Every film. Every game.

4K Ambilight TV

The thrill is real with our most affordable OLED Ambilight TV. Whatever you watch or play, the lifelike picture and smooth motion dial up the excitement. Ambilight makes every jaw-dropping, spine-tingling moment feel bigger.

4K OLED Ambilight TV. Where TV comes alive.

- Immerse yourself in what you love. Ambilight TV.
- Whatever you watch, a picture so real. P5 engine with AI.
- Find it easily. TITAN OS.
- Detail and depth. Lifelike OLED picture.

Lifelike depth and detail. Smooth motion.

- Epic gaming. 120 Hz, ultra-low lag, G-sync, VRR, FreeSync.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos
- Supports all major HDR formats.

Sustainable materials. Easy control.

- Thoughtful design. Responsible packaging.
- Philips Wireless Home System powered by DTS Play-Fi.
- Easily connect to smart home networks and voice assistants.
- Compatible with Matter and Control4.

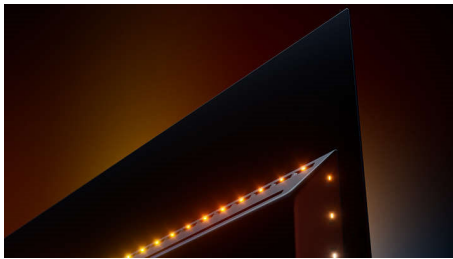
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4K Ambilight TV

194 cm (77") Ambilight TV P5 AI perfect picture engine, TITAN OS smart platform, Dolby Vision and Dolby Atmos

Highlights

Ambilight TV



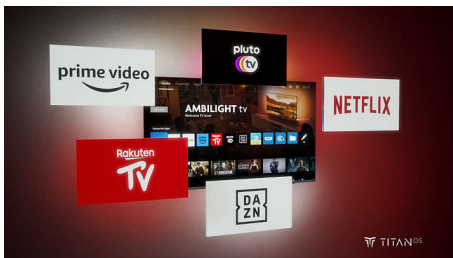
Ambilight TVs are the only TVs with integrated LED lights on the back that react to what you watch, immersing you in a halo of colourful light. It changes everything: your TV seems bigger, and you'll be drawn deeper into your favourite sports, films, music and games.

P5 AI perfect picture engine



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.

TITAN OS smart platform



It's quick and easy to find what you love with our TITAN OS smart TV platform. 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.

OLED Ambilight TV



The lifelike picture of your 4K (UHD) OLED Ambilight TV always looks incredible, even if viewed at an angle. Blacks are always black, not grey, and you'll see every detail in shadows or bright areas. All major HDR formats are supported — you'll feel the full power of every scene.

Epic gaming



Play without limits and immerse yourself in OLED's incredible realism! HDMI 2.1, a blazing-fast 120 Hz native refresh rate and ultra-low input lag bring fluid, responsive gameplay, super-smooth natural motion and great-looking graphics. Ambilight's gaming mode brings even bigger thrills.

Dolby Vision & Dolby Atmos

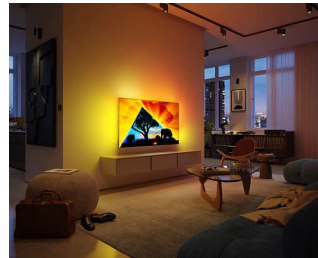


With Dolby Vision and Dolby Atmos on board, your films, shows and games look and sound

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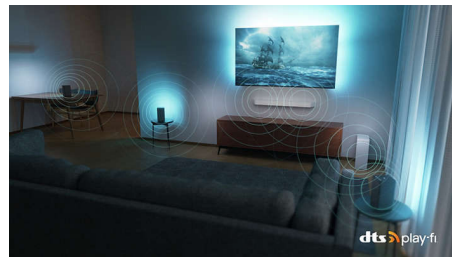
incredible. See the picture the director wanted you to see. No more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like they're really happening around you.

Sustainable materials



This TV has polished metal feet, and you can use Ambilight as instant mood lighting when the screen is off. The TV remote is made from recycled plastic, our packaging uses FSC-certified recycled cardboard and the inserts are printed on recycled paper.

DTS Play-Fi compatible



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

AMBILIGHT tv

P AI Intelligent Picture Engine

OLED

AMD FreeSync Premium

Dolby Vision Atmos

dts play-fi

amazon alexa built-in

4K Ambilight TV

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Specifications

Ambilight

- Ambilight Features: Wall colour adaptive, Lounge light mode, Ambilight Music, AmbiSleep, Sunrise Alarm, Works with Philips Wireless Home Speakers, Ambilight FTI Animation
- Ambilight Version: 3 sided

Picture/Display

- Diagonal screen size (metric): 194 cm
- Display: 4K Ultra HD OLED
- Panel resolution: 3840 x 2160
- Picture engine: P5 AI Perfect Picture Engine
- Diagonal screen size (inches): 77

Display input resolution

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

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

Smart TV Features

- User Interaction: Screen mirroring
- Interactive TV: HbbTV
- Voice assistant*: Amazon Alexa built-in, RC with Mic.
- Smart Home experience: Works with Amazon Alexa, Works with Google Home, Compatible with Matter, Connects with Control4

Multimedia Applications

- Video Playback Formats: AVI, MKV, HEVC, H.264/ MPEG-4 AVC, MPEG1, MPEG2, MPEG4, VP9, HEVC (H.265), AV1
- Music Playback Formats: MP3, WAV, AAC, FLAC
- Subtitles Formats Support: SRT, SMI, SSA, SUB, ASS, TXT
- Picture Playback Formats: JPEG, GIF, PNG, BMP, HEIF

Sound

- Audio: 2.0 Channel
- Output power (RMS): 2 x 10 W full-range speakers
- Codec: Dolby Digital MS12 V2.6.2, Dolby Atmos®,

DTS:X

- Sound Enhancement: Dolby Bass Enhancement, Clear Dialogue, A.I. Sound, A.I. EQ, Dolby Volume Leveller, Night mode, Sound Personalisation

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 5.2
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI2
- HDMI 2.1 features: eARC on HDMI 2, eARC/VRR/ ALLM supported
- EasyLink 2.0: External setting via TV UI, HDMI-CEC for Philips TV/SB

Supported HDMI video features

- Gaming: ALLM, HDMI VRR, AMD FreeSync Premium, Nvidia G-Sync compatible
- HDR: Dolby Vision, HDR10, HDR10+, HDR10+ Adaptive, HLG
- HDMI 1/2/3/4: HDMI 2.1 full bandwidth 48 Gbps, Up to 4K 120 Hz

EU Energy card

- EPREL registration numbers: 1909191
- Energy class for SDR: F
- On mode power demand for SDR: 124 kWh/ 1000h
- Energy class for HDR: E
- On mode power demand for HDR: 107 kWh/ 1000h
- Off mode power consumption: n.a
- Networked standby mode: 2.0 W
- Panel technology used: OLED

Power

- Mains power: OLED
- Standby power consumption: less than 0.5 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor

Accessories

- Included accessories: Remote Control, 2 x AAA

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Batteries, Tabletop stand, Power cord, Quick start guide, Legal and safety brochure

Design

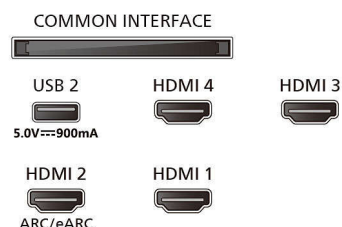
- Colours of TV: Metal bezel frame
- Stand design: Satin chrome stands

Dimensions

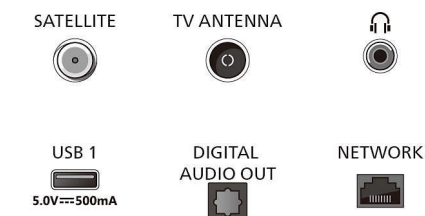
- Weight incl. Packaging: 45.5 kg
- Distance between 2 stands: 798 mm
- Stand height to TV bottom edge: 22 mm
- Wall-mount compatible: 400 x 300 mm
- TV without stand (W x H x D): 1723 x 991 x 79 mm
- TV with stand (W x H x D): 1723 x 1012 x 310 mm
- Package carton (W x H x D): 1950 x 1170 x 200 mm
- Weight of TV without stand: 35.0 kg
- Weight of TV with stand: 35.6 kg

Connections

Side



Bottom



Issue date 2024-10-14

Version: 6.6.1

EAN: 87 18863 04198 7

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* 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.

* 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.

* Smart TV app availability varies by TV model and country. For more details, please visit: www.philips.com/smarttv.

* Philips TV Remote app and related functionalities vary by TV model, operator and country, as well as smart device model and OS. For more details, please visit: www.philips.com/TVRemoteapp.

* EPG and actual visibility (up to 8 days) is country- and operator-dependent.

* 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.

* Over-the-top media services button on the remote control will be different in each country. Please refer to the actual product in the box.

* Google Assistant is available in different languages and countries specific to product types.

* Availability and functionality of voice-control services varies according to country and language.

* HBO Max app service will be available by August 2024.

* Matter/Control4: this feature will become available in 2024 via a software update.