

PHILIPS



4K Ambilight TV

OLED+

194 cm (77") Ambilight TV

Sound by Bowers & Wilkins

P5 AI picture engine

Google TV™



77OLED908

Dive right in

4K Ambilight TV-Bowers & Wilkins sound

Why watch when you can immerse? With its lifelike picture, Bowers & Wilkins sound, and immersive Ambilight, our brightest OLED+ TV will draw you into your favourite worlds. You'll see every detail, even if you're watching in a well-lit room.

4K OLED+ Ambilight TV. Immerse in lifelike.

- More immersive than ever. Ambilight TV
- Legendary Bowers & Wilkins sound.
- Whatever you watch, a picture so real. P5 engine with AI
- Lifelike detail in any light with our brightest screen yet

Our ultimate experience. Packed responsibly.

- Premium design. Packed for the future.
- Slender remote with motion sensor and USB-C charging
- Bring IMAX home. IMAX Enhanced certified
- Cinematic vision and sound. Dolby Vision and Dolby Atmos
- Bright OLED META panel. TV supports all major HDR formats

Your entertainment. Taken care of beautifully.

- Philips Wireless Home System powered by DTS Play-Fi
- Epic gaming. 120 Hz, ultra-low lag, G-sync, VRR, FreeSync
- Entertainment you love, with a little help from Google

OLED+

4K Ambilight TV

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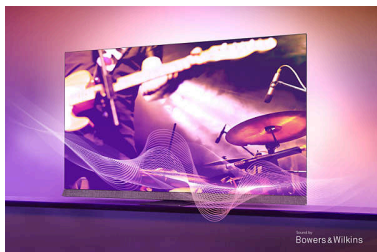
Highlights

Next-gen Ambilight



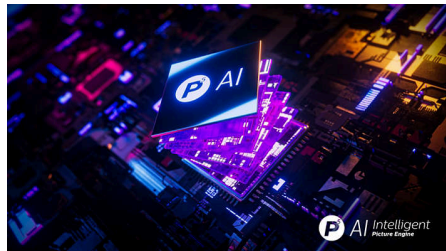
With next-gen Ambilight, LEDs behind the screen immerse you in a halo of colourful light that's more detailed, better defined, and more in sync with the action than ever! Plus, you can liven up a blank screen with the Aurora curated collection of images and videos, which look great with Ambilight.

Sound by Bowers & Wilkins



A slim, integrated sound system from Bowers & Wilkins creates an extra-wide soundstage for incredible immersion. Nine front-firing drivers and a dedicated centre channel direct detailed sound with clear dialogue directly towards you. A rear-mounted subwoofer provides deep, accurate bass.

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.

Philips OLED TV



A wider viewing angle and our brightest picture yet means you'll see every detail in shadow or light. Blacks are stunning, and there's no washed-out colours or reflections: just glorious detail. If you're watching in a brightly lit room, our P5 processor automatically adjusts brightness so you always get the best experience.

Premium design



The virtually bezel-free screen and compact metal stand make it easy to position this smart-looking OLED+ TV, and our packaging uses

recycled cardboard and paper. The slender remote features motion-activated backlighting and charges via USB-C.

IMAX Enhanced



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

AMBILIGHT tv

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Google TV

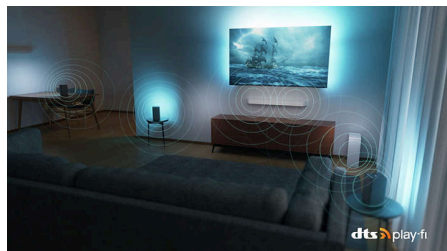
OLED+

4K Ambilight TV

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Highlights

DTS Play-Fi compatible



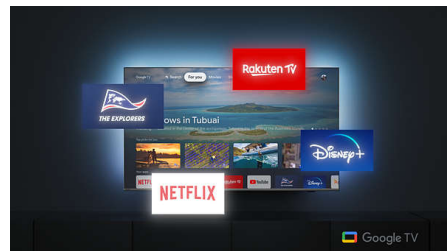
Philips Wireless Home System with DTS Play-Fi lets you connect your TV to compatible wireless speakers around your home in seconds. Put films on in the kitchen. Play music anywhere. You can even create a home-cinema surround-sound system using your OLED+ Ambilight TV as a central speaker.

Epic gaming



Play without limits and be immersed in OLED's incredible realism! HDMI 2.1, a blazing-fast 120 Hz native refresh rate, and ultra-low input lag get the best out of next-gen gaming gear with fluid, responsive gameplay, super-smooth natural motion, and great-looking graphics. Ambilight's gaming mode brings even bigger thrills.

Google TV™



What do you want to watch? Google TV brings together movies, shows, and more from across your apps and subscriptions, and organises them just for you. You'll get suggestions based on what you like, and you can even use the Google TV app on your phone to curate your watchlist on the go.

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Specifications

Ambilight

Ambilight Features: Ambilight Music, Game Mode, Wall colour adaptive, Lounge mode, AmbiSleep, AmbiWakeup, Ambilight Boot-Up Animation, Works with Philips Wireless Home Speakers

Ambilight Version: next generation 3 sided

Picture/Display

Diagonal screen size (inch): 77 inch

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 Perfect 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

Display input resolution

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

Video Playback: PAL, SECAM

TV Programme guide*: 8-day Electronic

Programme Guide

Signal strength indication

Teletext: 1000 page Hypertext

HEVC support

Android TV

OS: Google TV™

Pre-installed apps: Google Play Movies*, Google Search, YouTube, Netflix, Amazon Prime Video, Disney+, Fitness App, Apple TV, YouTube Music, Ambilight Aurora

Memory size (Flash): 16 GB*

Gaming cloud: Geforce Now

Smart TV Features

Interactive TV: HbbTV

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, 3.1 Channel, Output power: 80 Watts (RMS)

Speaker configuration: 8.5 W x 6, woofer 30 W

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, Room Calibration

Specifications

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 6, Bluetooth 5.2, Wi-Fi 802.11ax, 2x2, Dual band
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 on HDMI2
HDMI 2.1 features: eARC on HDMI 2, eARC/VR/ALLM supported, Max 48 Gbps data rate

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, UHDA

EU Energy card

EPREL registration numbers: 1574600
Energy class for SDR: G
On mode power demand for SDR: 147 kWh/1000h
Energy class for HDR: G
On mode power demand for HDR: 143 kWh/1000h
Off mode power consumption: n.a.
Networked standby mode: 2.0W W
Panel technology used: OLED

Power

Mains power: AC 220 - 240 V 50/60 Hz
Standby power consumption: less than 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, Remote Control, Tabletop stand, 1x USB-C cable for remote control charging

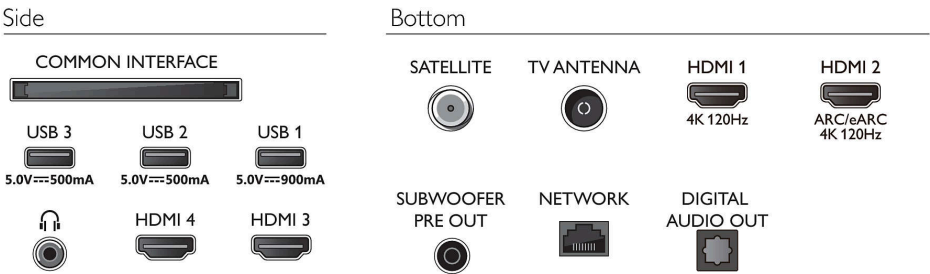
Design

Colours of TV: Metal bezel frame
Stand design: Satin chrome plate

Dimensions

Set Width: 1712.0 mm
Set Height: 1026.0 mm
Set Depth: 85.0 mm
Product weight: 38.0 kg
Set width (with stand): 1712.0 mm
Set height (with stand): 1047.0 mm
Set depth (with stand): 310.0 mm
Product weight (+stand): 43.5 kg
Box width: 1950.0 mm
Box height: 1220.0 mm
Box depth: 220.0 mm
Weight incl. Packaging: 48.8 kg
Stand width: 650.0 mm
Stand height: 22.0 mm
Stand depth: 290.0 mm
Wall-mount compatible: 400 x 300 mm
Set depth (wall-mounted): 107.0 mm
Set height (wall-mounted): 1026.0 mm
Set width (wall-mounted): 1712.0 mm

Connections



* 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.

* Memory size (Flash) : 16 G, the actual available disc space may differ (dependent on e.g. (pre-)installed apps, installed operating system, etc.)

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

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* Amazon Prime is available in selected languages and countries.

* Netflix subscription required. Subject to terms on <https://www.netflix.com>

* 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.