



Philips OLED+  
4K Ambilight TV

139 cm (55") Ambilight TV

Sound by Bowers & Wilkins  
P5 AI picture engine  
Google TV™



55OLED908

## 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

# PHILIPS

4K Ambilight TV  
139 cm (55") Ambilight TV Sound by Bowers & Wilkins, P5 AI picture engine, Google TV™

# 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

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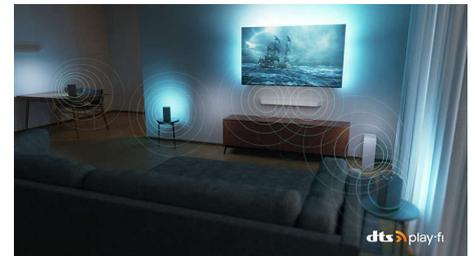
originally made to play in IMAX cinemas. Be immersed in a far greater sense of scale. See more in every scene. Combined with Ambilight, you're in for a film night to remember.

## 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.

## 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.

# Specifications

## Ambilight

- Ambilight Features: Wall colour adaptive, Lounge mode, Game Mode, Ambilight Music, AmbiWakeup, AmbiSleep, Works with Philips Wireless Home Speakers, Ambilight Boot-Up Animation
- Ambilight Version: next generation 3 sided

## Picture/Display

- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 139 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: Perfect Natural Motion, Micro Dimming Perfect, Wide Colour Gamut 99% DCI/P3, Dolby Vision, A.I. PQ mode, CalMAN Ready, IMAX enhanced mode, HDR10+ Adaptive, Film-maker mode

## Display input resolution

- Resolution-Refresh rate: 576 p - 50 Hz, 640 x 480 - 60 Hz, 1920 x 1080 p - 24 Hz, 25 Hz, 30 Hz,

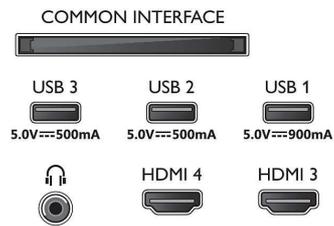
- 50 Hz, 60 Hz, 100 Hz, 120 Hz., 720 p - 50 Hz, 60 Hz, 2560 x 1440 - 60 Hz, 120 Hz, 3840 x 2160 p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, 60 Hz, 100 Hz, 120 Hz.

## 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

## Connections

### Side



### Bottom



# Specifications

- Teletext: 1000 page Hypertext
- HEVC support

## Android TV

- OS: Google TV™
- Pre-installed apps: Google Search, Google Play Movies\*, YouTube Music, Disney+, Apple TV, Netflix, Amazon Prime Video, Fitness App, 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: .SMI, .SRT, .SSA, .SUB, .TXT, .ASS
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

## Processing

- Processing Power: Quad Core

## Sound

- Audio: Sound by Bowers & Wilkins, Output power: 80 Watts (RMS), 3.1 Channel
- Speaker configuration: 8.5 W x 6, woofer 30 W
- Codec: AC-4, Dolby Atmos®, Dolby Digital MS12 V2.6.1, DTS:X
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos®, Dolby Bass Enhancement, Dolby Volume Leveller, Night mode, A.I. EQ, Room Calibration

## 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+), Ethernet-LAN RJ-45, Digital audio out (optical), Headphone out, Service connector, Satellite Connector
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI2
- HDMI 2.1 features: eARC on HDMI 2, eARC/VRR/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, AMD FreeSync Premium, Dolby Vision Game, HGIG, 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: 1574569
- Energy class for SDR: G
- On mode power demand for SDR: 84 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 82 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: less than 0.3 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor

## Accessories

- Included accessories: Remote Control, Tabletop stand, Power cord, Quick start guide, Legal and safety brochure, 1x USB-C cable for remote control charging

## Design

- Colours of TV: Metal bezel frame
- Stand design: Swivel +/- 15 degree, Open frame stand

## Dimensions

- Set Width: 1225.0 mm
- Set Height: 746.0 mm
- Set Depth: 71.0 mm
- Product weight: 19.2 kg
- Set width (with stand): 1225.0 mm
- Set height (with stand): 768.0 mm
- Set depth (with stand): 260.0 mm
- Product weight (+stand): 21.7 kg
- Box width: 1400.0 mm
- Box height: 920.0 mm
- Box depth: 170.0 mm
- Weight incl. Packaging: 26.5 kg
- Stand width: 500.0 mm
- Stand height: 22.0 mm
- Stand depth: 260.0 mm
- Wall-mount compatible: 300 x 300 mm
- Set depth (wall-mounted): 107.0 mm
- Set height (wall-mounted): 746.0 mm
- Set width (wall-mounted): 1225.0 mm



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[www.philips.com](http://www.philips.com)

- \* 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.
- \* 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.
- \* 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.
- \* 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.
- \* Google TV is the name of this device's software experience and a trademark of Google LLC.
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