

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

Sound by Bowers & Wilkins 3 sided Ambilight TV P5 Al Perfect Picture Engine 139 cm (55") Android TV



550LED907

## Talented in every way

### OLED+ 4K UHD Android TV Sound by Bowers & Wilkins

Dive into a picture so lifelike that every show, film and game feels real. Be thrilled by rich Bowers & Wilkins sound-and relax, surrounded by the immersive colours of Ambilight. With this OLED+ TV, you really can have it all.

#### 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.
- Vibrant HDR picture. Philips 4K UHD TV.
- A beautiful viewing experience in any light.

#### Philips OLED+ TV. Our ultimate experience.

- More immersive than ever. 3 sided Ambilight.
- Philips Wireless Home System powered by DTS Play-Fi.
- Whatever you watch, a picture so real. P5 engine with AI.
- Legendary Bowers & Wilkins sound.

# PHILIPS

### Highlights

#### 3 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



Immerse in films, shows and music. A beautifully slim audio solution from Bowers & Wilkins boasts front-firing drivers for rich, room-filling sound. Dialogue is incredibly clear thanks to a dedicated centre channel, and a rear-firing subwoofer adds real depth to effects and music.

#### 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.

#### **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 colour and smooth motion.

#### **Premium design**

The virtually bezel-free screen and unique ultra-flat swivel stand make a real statement. The remote is trimmed with soft, sustainably sourced Muirhead leather, and the buttons light up the moment you pick it up. 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.







Delby VISION-ATMOS

dts >> play-fi



### 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 3 sided

#### **Picture/Display**

- Diagonal screen size (metric): 139 cm
- Display: 4K Ultra HD OLED
- Panel resolution: 3840 x 2160
- · Native refresh rate: 120 Hz Picture engine: P5 Al 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
- Diagonal screen size (inch): 55 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

#### Android TV

- OS: Android TV<sup>™</sup> 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\*
- · Gaming cloud: Geforce Now, Stadia

#### Smart TV Features

Connections

COMMON INTERFACE

USB 2

HDMI 4

ARC

5.0V== 500r

Side

USB 3

5.0V== 500mA

**n** 

DHIIDS

- Interactive TV: HbbTV
- Programme: Pause TV, USB recording<sup>\*</sup>
- 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

USB 1

5.0V==900

HDMI 3

ARC

Issue date 2023-07-15

EAN: 87 18863 03465 1

Version: 7.3.2

• 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<sup>®</sup>, DTS-HD(M6), Dolby Digital
- MS12 V2.5
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos<sup>®</sup>, Dolby Bass Enhancement, Dolby Volume Leveller, Night mode, A.I. EQ, Room Calibration

- 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: 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, 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: 1241376
- 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: 92 kWh/1000h
- Off mode power consumption: n.a
- Networked standby mode: <2.0 W
- Panel technology used: OLED

#### Power

SATELLITE

SUBWOOFER

PRE OUT

Bottom

NETWORK

HDMI 2

eARC 4K 120Hz

- 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

**TV ANTENNA** 

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DIGITAL

AUDIO OUT

Specifications are subject to change without notice.

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HDMI 1

ARC 4K 120Hz

#### Accessories

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

#### Design

• Colours of TV: Metal bezel frame

55OLED907/12

Stand design: Satin chrome plate, Swivel +/- 15 degree · Remote control: with Muirhead leather

#### Dimensions

- Set Width: 1225.4 mm
- Set Height: 746.1 mm
- Set Depth: 69.1 mm
- Product weight: 19.7 kg
  Set width (with stand): 1225.4 mm
- Set height (with stand): 768.4 mm • Set depth (with stand): 260.0 mm
- Product weight (+stand): 22.7 kg
  Box width: 1400.0 mm
  Box height: 920.0 mm
- Box depth: 170.0 mm
  - Weight incl. Packaging: 27.6 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): 69.1 mm
- Set height (wall-mounted): 746.1 mm · Set width (wall-mounted): 1225.4 mm



\* Philips OLED TV panels have been certified as flicker-free and

- discomfort glare free by UL
- \* EPG and actual visibility (up to 8 days) is country- and operatordependent.
- \* 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 restriction 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.

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

Google Assistant is available on Philips Android TVs running on Android O (8) or higher OS version. Google Assistant is available in

operators Conditional Access and subscription are required. Contact your operator for more information.

<sup>k</sup> Netflix subscription required. Subject to terms on https://

\* Rakuten TV is available in selected languages and countries.

selected languages and countries.

w.netflix.com

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