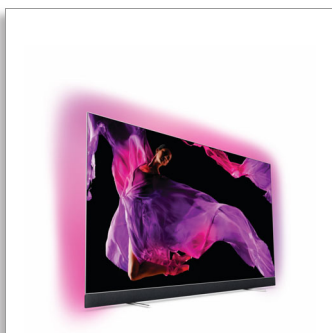




Philips OLED 9 series  
OLED+ 4K TV sound by  
Bowers & Wilkins with  
Ambilight 3-sided

139 cm (55") Ambilight TV  
4500 Picture Performance Index  
HDR perfect WCG 99%  
P5 Perfect Picture Engine



55OLED903

## OLED+ 4K TV sound by Bowers & Wilkins with Ambilight 3-sided

Be captivated by the OLED+ TV featuring P5 picture processing and Bowers & Wilkins sound. Open your senses to real colour, a sharp 4K UHD picture and mesmerising audio. From film night to live concert streaming, the thrill is real.

### Treat your eyes. Amaze your ears.

- 4K UHD OLED TV. This is what lifelike feels like.
- Philips P5 Engine. Whatever the source, always perfection.
- Sound by Bowers & Wilkins.
- Ambilight. Take the emotion beyond the screen.

### Breath-taking realism

- Perfect Natural Reality. More depth, more detail.
- Certified UHD Premium. Sharper, brighter, deeper.
- HDR10+. See more of what the director intended.\*

### Sound by Bowers & Wilkins

- Widescreen for your ears. Sound tuned by audiophiles.
- Thrilling performance. Clear voice. Full bass.

### Android TV-content at your command

- Google Play store and Philips app gallery. More to love.
- Google Assistant built in. Content and more at your command.

# PHILIPS

OLED+ 4K TV sound by Bowers & Wilkins  
139 cm (55") Ambilight TV 4500 Picture Performance Index, HDR perfect WCG 99%, P5 Perfect Picture Engine

# Highlights

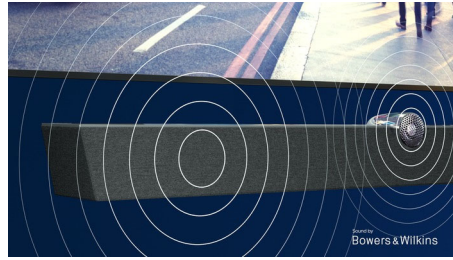
## OLED TV

With a Philips OLED TV, every scene feels impressively real. Individual pixels can be dimmed or turned off, giving deeper blacks, vibrant colours and astonishing contrast. Even details in shadows and highlights are precisely reproduced. You also get a wider viewing angle and, thanks to the Philips processing engine, beautifully smooth motion.

## P5 Perfect Picture Engine

The second-generation Philips P5 Perfect Picture Engine with Perfect Natural Reality processing takes lifelike to a whole new level. From the subtlest highlight to the deepest shadow, details are reproduced with an accuracy approaching that of the human eye. Colours are true. Skin tones look natural. Motion is incredibly smooth.

## Sound by Bowers & Wilkins



Your Philips OLED TV boasts sound by legendary audio experts Bowers & Wilkins. An exclusive speaker design delivers thrilling performance with incredible dynamic range. Bass is rich and full, and detail is pristine. Even at low volume. When perfect picture quality gets sound to match, the experience is mesmerising.

## Ambilight 3-sided

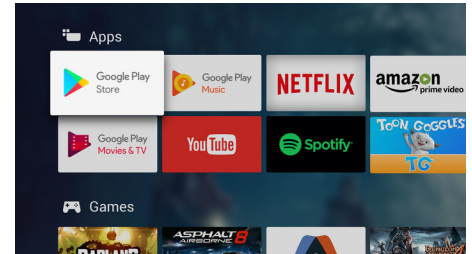
With Philips Ambilight, movies and games feel more immersive. Music gets a light show. And your screen will feel bigger than it is. Intelligent LEDs around the edges of the TV cast on-screen colours onto the walls and into the room, in real time. You get perfectly tuned ambient lighting. And one more reason to love your TV.

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## Perfect Natural Reality

Perfect Natural Reality. More depth, more detail.

## TV Content



Go beyond traditional TV programming with Google Play Store and Philips App Gallery. Experience endless movies, TV, music, apps and games online. More to love.

## Google Assistant built in

Control your Philips Android TV with your voice. Want to play a game, watch Netflix or find content and apps in the Google Play store? Just tell your TV. You can even command all Google Assistant-compatible smart home devices, like dimming the lights and setting the thermostat on movie night. Without leaving the sofa.



OLED+



androidtv

Sound by  
Bowers & Wilkins

OLED+ 4K TV sound by Bowers & Wilkins  
 139 cm (55") Ambilight TV 4500 Picture Performance Index, HDR perfect WCG 99%, P5 Perfect Picture Engine

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# Specifications

## Ambilight

- Ambilight Version: 3-sided
- Ambilight Features: Built-in Ambilight+hue, Ambilight Music, Game Mode, Wall colour adaptive, Lounge mode

## Picture/Display

- Diagonal screen size (inch): 55 inch
- Display: 4K Ultra HD OLED
- Diagonal screen size: 55 inch / 139 cm
- Panel resolution: 3840 x 2160
- Aspect ratio: 16:9
- Pixel engine: P5 Perfect Picture Engine
- Picture enhancement: Perfect Natural Motion, Ultra Resolution, Micro Dimming Perfect, HDR Perfect, 4500 PPI

## Android TV

- OS: Android™ 7.0 (Nougat)
- Pre-installed apps: Google Play Movies\*, Google Play Music\*, Google Search, YouTube
- Memory size (Flash): 16 GB\*, extendable via USB storage

## Smart TV Features

- User Interaction: SimplyShare
- Interactive TV: HbbTV
- Programme: Pause TV, USB Recording\*
- SmartTV apps\*: Online Video Stores, Open Internet Browser, Social TV, TV on Demand, YouTube
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Smart Menu button, On-screen User manual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch
- Philips TV Remote app\*: Apps, Channels, Control, NowOnTV, TV Guide, Video On Demand
- Remote Control: with Keyboard, 1x Easy Remote

## Processing

- Processing Power: Quad Core

## Sound

- Audio: Output power: 50 Watt (RMS), 2.1 Channel, Sound by Bowers & Wilkins
- Loudspeaker: 2 x titanium dome tweeter, 2 x glass fibre cone mid driver, Dual passive radiator woofer

- Codec: Dolby Digital, Dolby Digital Plus, AC-4
- DTS-HD Premium Sound: DTS-HD, DTS Studio Sound II
- Speaker configuration: 2 x tweeter, 10 W x 2 mid-high speaker, 30 W sub-woofer

## Connectivity

- Number of HDMI connections: 4
- Number of USBs: 2
- Number of components in (YPbPr): 1
- Wireless connections: Dual Band, Wi-Fi 802.11ac 2 x 2 integrated
- Other connections: Common Interface Plus (CI+), Antenna IEC75, Digital audio out (optical), Ethernet-LAN RJ-45, Audio L/R in, Headphone out, 2x Satellite input
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.2: Yes on all HDMI

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, VP9, HEVC (H.265)
- Subtitles Formats Support: .SRT, .SUB, .TXT, .SMI
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, PNG

## Supported Display Resolution

- Computer inputs on all HDMI: up to 4K UHD 3840 x 2160 @60 Hz
- Video inputs on all HDMI: up to 4K UHD 3840 x 2160 @60 Hz
- Computer inputs on HDMI 1/2: HDR supported, HDR10/HLG
- Video inputs on HDMI 1/2: HDR supported, HDR10/HLG

## Tuner/Reception/Transmission

- Twin Tuner
- HEVC support
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Programme guide\*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000 page Hypertext

## Power

- Mains power: AC 220 - 240 V 50/60 Hz
- Standby power consumption: <0.3 W
- Off mode power consumption: N/A W
- Ambient temperature: 5°C to 35°C
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)
- Energy Label Class: B
- EU Energy Label power: 146 W
- Annual energy consumption: 214 kWh
- Mercury content: 0 mg
- Presence of lead: Yes\*

## Dimensions

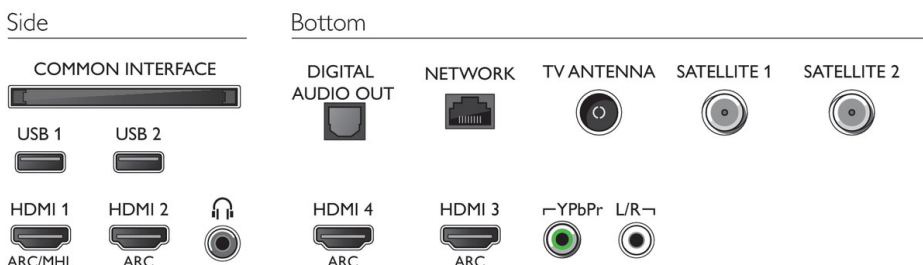
- Box dimensions (W x H x D): 1400 x 917 x 160 mm
- Set dimensions (W x H x D): 1227.8 x 752.4 x 50.3 mm
- Set dimensions with stand (W x H x D): 1227.8 x 763.1 x 230.0 mm
- TV stand width distance: 789.0 mm
- Product weight: 22.0 kg
- Product weight (+stand): 22.3 kg
- Weight incl. Packaging: 26.5 kg
- VESA wall mount compatible: 300 x 300 mm

## Accessories

- Included batteries: 4 x AAA Batteries
- Included Accessories: 2 x Remote Control, Legal and safety brochure, Mini-jack to L/R cable, Mini-jack to YPbPr cable, Power cord, Quick start guide, Tabletop stand



## Connections



Issue date 2022-04-26

Version: 14.1.2

12 NC: 8670 001 49679  
 EAN: 87 18863 01444 8

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

- \* 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.
- \* Energy consumption in kWh per year based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
- \* 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.
- \* 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).
- \* Smart TV app availability varies per TV model and country. For more details please visit: [www.philips.com/smarttv](http://www.philips.com/smarttv).
- \* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions 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.
- \* HDMI connection is required for soundbar, speaker and other audio device.
- \* Its functionality is subject to ChromeCast built-in apps and smart devices. For more details, please visit ChromeCast built-in product pages.
- \* Google Assistant built in will come as a software update for 2018 Android TVs.
- \* The TV supports HDR10+ format only via OTT and USB sources.