



Philips OLED 9 series  
Razor Slim 4K UHD OLED  
Android TV with Ambilight  
3-sided and P5 Perfect  
Picture Engine

139 cm (55") Ambilight TV  
3800 Picture Performance Index  
HDR perfect WCG 99%  
P5 Perfect Picture Engine



55POS9002

## Razor Slim 4K UHD OLED Android TV with Ambilight 3-sided

Meticulously crafted, the Philips 9000 OLED TV brings you a perfect viewing experience through deeper blacks and impressive colors in 4K Ultra HD resolution. And with P5 Engine performance and Android TV, the possibilities are endless.

### Visible Lightness

- Ambilight changes the way you look at TV forever
- Meticulously crafted proportions using true metallic design

### Just as the director intended

- OLED TV: Only perfect black creates perfect colors
- Picture Perfection with Philips P5 Perfect Picture Engine
- For a truly certified premium UHD entertainment experience
- The ultimate in contrast, color & sharpness with HDR Perfect
- Dive deeper into the darkness with OLED TV Perfect Contrast

### Exhilarating. Limitless. Powered by Android

- Google Play store and Philips app gallery: look beyond TV
- Built for a better Netflix experience

### Unrivalled audio experience

- Philips Triple Ring technology for enhanced powerful sound
- Hear every detail with DTS HD Premium Sound

# PHILIPS

# Highlights

## Ambilight 3-sided

You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by emitting an extra wide glow from two-sides of your TV screen onto the surrounding wall. Color, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

## OLED TV

Philips OLED is the next generation of TV technology. Unlike conventional LED TVs, OLED doesn't need a backlight. Each pixel makes its own color and light. When they are turn off, they are completely black. With such deeper blacks, you get enhanced colors and astonishing contrast that allow you to enjoy the purest, most lifelike image produced from a Philips TV yet.

## P5 Perfect Picture Engine



The new Philips P5 proprietary picture quality engine digitally optimizes everything you view by state-of-the-art algorithm. Thanks to a dramatically increased processing power of the

P5 engine, an overall 50% picture quality performance gain is achieved. Now you'll enjoy the deepest blacks and the brightest whites, the most vivid, brilliant colors and natural, lifelike skin tones. And our most fluid, razor sharp pictures with incredible detail and depth, in sport, movie, or any other genres - every time and from any source.

## Ultra HD Premium

With our fully certified Philips Ultra HD Premium TV, you can now enjoy brand new HDR content on your TV as well as marvel at your Philips TV clear and detailed resolution and profoundly deep contrasting images. All these, coupled with a full dazzling array of illumination and brilliant kaleidoscope of colors will surely takes your breath away.

## High Dynamic Range Perfect

High Dynamic Range Perfect is the superior choice in redefining in-home entertainment through advances in contrast and color. Enjoy a sensory experience that captures the original richness and liveliness, yet accurately reflects the directors' intent. The end result? Now you can enjoy your TV with brighter highlights, ultimate contrast and colors. With unrivalled levels of pure vivid detail, this is HDR Perfect; It's TV like you've never seen before.

## Perfect Contrast

Dive deeper into the darkness with OLED TV. Organic self emitting pixels achieve the deepest levels of black due to their unique ability to completely switch off - no light is emitted or passing through the pixel. This

brings a huge range of contrast to your screen, bringing shades and colours to life in a way that LED TV technology cannot match.

## TV Content

The Google Play store and Philips app gallery go beyond traditional TV programming to bring you a big online collection of movies, TV, music, apps and games. 16GB of expandable memory means there's plenty of room to store all your favorite content and to install more apps.

## Triple Ring technology

With enhanced Philips Triple Ring technology now, we have an even better speaker movement in the subwoofers. More movement means more punch! So you will enjoy a much powerful sound even in a thin Philips TV design.

## DTS HD Premium Sound

Great TV speakers demand a powerful processing engine that preserves the purity of the original audio content. DTS HD Premium Sound is designed to deliver the experience consumers have come to expect from high end sound processing: immersive surround with deep, rich bass and crystal clear dialog that is delivered at maximum volume levels and without any fluctuations, clipping, or distortion.



Razor Slim 4K UHD OLED Android TV  
139 cm (55") Ambilight TV 3800 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

- Display: 4K Ultra HD OLED
- Diagonal screen size: 55 inch / 139 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Pixel engine: P5 Perfect Picture Engine
- Picture enhancement: Perfect Natural Motion, Ultra Resolution, Micro Dimming Perfect, 3800 PPI
- Peak Luminance ratio: 65 %

## Android

- OS: Android™ 6.0 (Marshmallow)
- Pre-installed apps: Google Play Movies\*, Google Play Music\*, Google search, YouTube
- Memory size: 16GB, extendable via USB storage

## Smart TV Features

- User Interaction: SimplyShare
- Interactive TV: HbbTV
- Program: 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, Onscreen Usermanual
- 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

## Processing

- Processing Power: Quad Core

## Sound

- Output power (RMS): 30W
- Sound Features: Triple ring technology
- Sound Enhancement: Clear Sound, Smart Sound,

DTS-HD Premium Sound

## Connectivity

- Number of HDMI connections: 4
- Number of USBs: 2
- Number of component in (YPbPr): 1
- Wireless connections: Dual Band, Wi-Fi 11ac 2x2 integrated
- Other connections: Common Interface Plus (CI+), Digital audio out (optical), Antenna IEC75, Satellite Connector, Ethernet-LAN RJ-45, Audio L/R in, Headphone out
- 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

## Supported Display Resolution

- Computer inputs on all HDMI: up to 4K UHD 3840x2160 @60Hz
- Video inputs on all HDMI: up to 4K UHD 3840x2160 @60Hz

## Tuner/Reception/Transmission

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

## Power

- Mains power: AC 220 - 240 V 50/60Hz
- Standby power consumption: <0.3W
- Off mode power consumption: 0.3 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: 150 W
- Annual energy consumption: 219 kWh
- Mercury content: 0 mg
- Presence of lead: Yes\*

## Dimensions

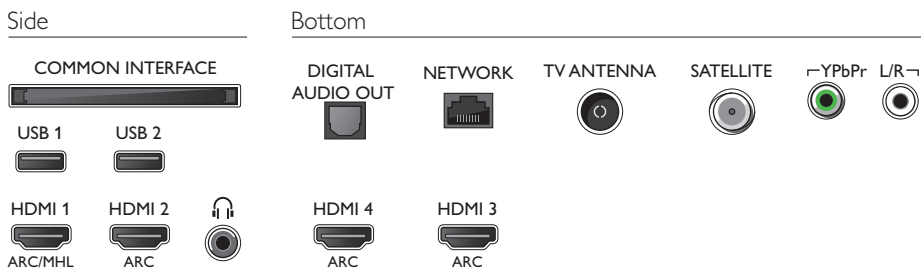
- Box dimensions (W x H x D): 1400 x 880 x 190 mm
- Set dimensions (W x H x D): 1230 x 715 x 47.5 mm
- Set dimensions with stand (W x H x D): 1230 x 768.6 x 227.5 mm
- TV stand width distance: 766.1 mm
- Product weight: 16.81 kg
- Product weight (+stand): 17.21 kg
- Weight incl. Packaging: 22.93 kg
- VESA wall mount compatible: 300 x 300 mm

## Accessories

- Included accessories: Remote Control, 2 x AA Batteries, Power cord, Mini-jack to L/R cable, Mini-jack to YPbPr cable, Quick start guide, Legal and safety brochure, Table top stand



## Connections



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Version: 13.1.1

12 NC: 8670 001 46839  
EAN: 87 18863 01339 7

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- \* 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.
- \* Cloud Gaming offering depends on game providers.
- \* 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) only compatible with specific Philips player device.
- \* Google Cast functionality is subject to Google Cast Ready apps and devices. For more details please visit Google Cast product page.
- \* 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 offerings vary 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.