



Philips OLED 9 series
Razor Slim 4K UHD OLED
Android TV

139 cm (55") Ambilight TV
3100 Picture Performance Index
HDR perfect WCG 99%
Perfect Pixel Ultra HD



55POS901F

Razor Slim 4K UHD OLED Android TV

with Ambilight 3 sided

Introducing the Philips 901F OLED TV. Now you can enjoy deeper blacks, impressive colours in 4K Ultra-HD resolution, breathtaking motion and a wider viewing angle so that you can experience movies just as the film director intended.

Visible Lightness

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

See how beautiful sound can be

- Visible sound articulation lets you see the beauty of sound
- Powerful sound processing for uncompromised 30-W sound power

Just as the director intended

- 4K Ultra HD is unlike any resolution you've ever seen before
- The ultimate in contrast, colour and sharpness with HDR Perfect
- OLED TV: Only perfect black creates perfect colours
- Perfect Pixel Ultra HD for the ultimate Picture Quality

Exhilarating. Limitless. Powered by Android

- Google Play store and Philips app gallery: look beyond TV
- Unleash the power of Quad Core and integrated Android

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 three-sides of your TV screen onto the surrounding walls. Colour, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

Meticulously crafted

Meticulously crafted proportions using true metallic design

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 colour and light. When they are turned off, they are completely black. With such deeper blacks, you get enhanced colours and astonishing contrast that allow you to enjoy the purest, most lifelike image produced from a Philips TV yet.

4K Ultra HD

Ultra HD TV has four times the resolution of a conventional Full HD TV. With over 8 million pixels and our unique Ultra Resolution Upscaling technology, you'll experience the

best possible picture quality. The higher the quality of your original content, the better images and resolution you will be able to experience. Enjoy improved sharpness, increased depth perception, superior contrast, smooth natural motion and flawless details.

Perfect Pixel Ultra HD



Building on our award-winning UHD Picture Quality heritage, we've taken High-Definition Picture Quality to a whole new level. With the advanced picture-processing software in our Perfect Pixel Ultra-HD engine, your picture is converted into crisp 4K Ultra-HD resolution. So you'll enjoy the deepest blacks, brightest whites and most vivid colours with natural skin tones. And all this comes to life with our most fluid, razor-sharp image quality – every time, and from any source.

High Dynamic Range Perfect



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

TV Content



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

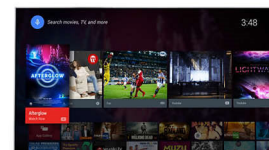
Visible sound articulation

Engineered sound in a slim design. Enjoy incredible highs and lifelike mids from a plethora of micro-drivers in a sleek speaker bar. When you can hear every whisper, step and creak in the floor, it doesn't take much to imagine how powerfully clear every crash, bang and explosion sounds. And when it comes to bass, nothing has been compromised with strategically placed rear speakers for deep, rich tones. It's a TV that sounds as good as it looks.

Powerful sound 30 W

Powerful sound processing for uncompromised 30-W sound power

Quad Core + Android



Philips Quad Core processor meets the power of Android to deliver an exciting gaming experience. And with Android on your TV you'll navigate, launch apps and play videos in a way that is super fast, super intuitive and super fun.



Specifications

Ambilight

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

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 139 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Picture engine: Perfect Pixel Ultra HD
- Picture enhancement: Ultra Resolution, Perfect Natural Motion, Micro Dimming Premium
- Peak Luminance ratio: 65 %

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

Tuner/Reception/Transmission

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

Android TV

- OS: Android™ 6.0 (Marshmallow)
- 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: MultiRoom client and server, 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

Multimedia Applications

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

Processing

- Processing Power: Quad Core

Sound

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

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: Dual Band, Wi-Fi 802.11ac 2 x 2 integrated
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Digital audio out (optical), Headphone out, 2 x Common Interface Plus (CI+), 2x Satellite input, Ethernet-LAN RJ-45, Satellite Connector
- HDCP 2.2: Yes on all HDMI

Power

- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C

- Standby power consumption: <math><0.3</math>
- Energy Label Class: B
- EU Energy Label power: 156 W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)
- Off mode power consumption: 0.3
- Annual energy consumption: 228 kWh
- Presence of lead: Yes*
- Mercury content: 0 mg

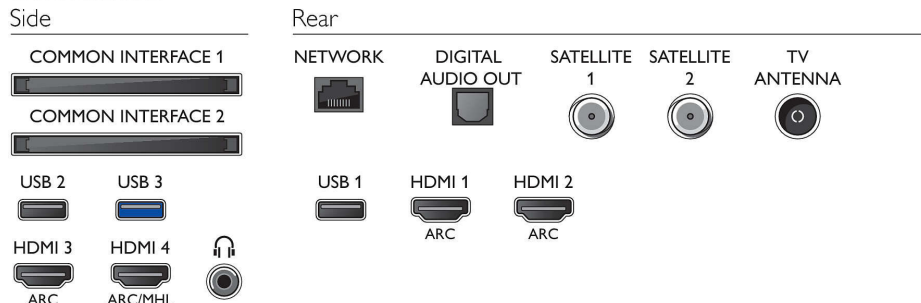
Accessories

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

Dimensions

- Set Width: 1228.6 mm
- Set Height: 751.9 mm
- Set Depth: 49.4 mm
- Product weight: 17.42 kg
- Set width (with stand): 1228.6 mm
- Set height (with stand): 818.43 mm
- Set depth (with stand): 233.44 mm
- Product weight (+stand): 21.18 kg
- Box width: 1523 mm
- Box height: 1052 mm
- Box depth: 314 mm
- Weight incl. Packaging: 34 kg
- Wall-mount compatible: 400 x 400 mm
- TV stand width distance: 1226.5 mm

Connections



* 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 the 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.
 * Smart TV app availability varies per TV model and country. For more details please visit: 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.



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