

4K Razor-Slim OLED TV powered by Android with Ambilight 3-sided and Perfect Pixel Ultra HD

- 139 cm (55")
- 4K Ultra-HD OLED TV
- Quad Core, 16 GB & expandable
- DVB T/C/T2/T2-HD/S/S2

55POS901F/12



4K Razor-Slim OLED TV powered by 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.

Benefits

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

Exhilarating. Limitless. Powered by Android

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

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



androidtv



PHILIPS

Features

Ambilight 3-sided

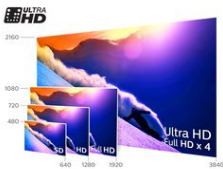


You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by emitting an extra wide glow from three-sides of your TV screen onto the surrounding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

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.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Ambilight

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

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

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.

Panel resolution	3840 x 2160
Aspect ratio	16:9
Pixel engine	Perfect Pixel Ultra HD
Picture enhancement	Ultra Resolution Perfect Natural Motion Micro Dimming Premium
Peak Luminance ratio	65 %

Android

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

Smart TV Features

User Interaction	MultiRoom Client and Server SimplyShare
Interactive TV Programme	HbbTV 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 upgrade-able	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
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Sound

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

Connectivity

Number of HDMI connections	4
Number of USBs	3
Wireless connections	Dual Band Wi-Fi 11ac 2x2 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
HDMI features	4K Audio Return Channel
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby

HDCP 2.2	One touch play Yes on all HDMI
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Multimedia Applications

Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1 VP9 HEVC (H.265) [EU TV series]
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 3840 x 2160 @60 Hz
Video inputs on all HDMI	up to 4K UHD 3840 x 2160 @60 Hz

Tuner/Reception/Transmission

HEVC support	Yes
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	Yes

Power

Off mode power consumption	0.3 W
Presence of lead	Yes*
Mains power	AC 220 - 240 V 50/60 Hz
Ambient temperature	5°C to 35°C
EU Energy Label power	156 W
Annual energy consumption	228 kW·h
Standby power consumption	<0.3
Power Saving Features	Auto switch-off timer Light sensor Picture mute (for radio)
Energy Label Class	B
Mercury content	0 mg

Dimensions

Box depth	314 mm
Box height	1052 mm
Box width	1523 mm
Set Depth	49.4 mm
Set Height	751.9 mm
Set Width	1228.6 mm
Set depth (with stand)	233.44 mm
Set height (with stand)	818.43 mm
Set width (with stand)	1228.6 mm
VESA wall mount compatible	400 x 400 mm
Product weight	17.42 kg

Product weight (+stand)	21.18 kg
Weight incl. Packaging	34 kg
TV stand width distance	1226.5 mm

Accessories

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



data subject to change
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