

Philips 900 Series
4K Razor Slim OLED
Smart TV with Ambilight 3-
sided and Perfect Pixel
Ultra HD

139 cm (55")
4K Ultra HD OLED TV
DTMB



55POD901F

4K Razor Slim OLED Smart TV

with Ambilight 3-sided

Introducing the Philips 901F OLED TV. Now you can enjoy deeper blacks, impressive colors in 4K Ultra HD resolution, breath-taking 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

Just as the director intended

- OLED TV: Only perfect black creates perfect colors
- 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, color & sharpness with HDR Perfect
- Perfect Color unlocks all the possibilities of color

Connect to a bigger world with this Smart TV

- Smart TV: a whole new world to explore

See how beautiful sound can be

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



PHILIPS

4K Razor Slim OLED Smart TV
139 cm (55") 4K Ultra HD OLED TV, DTMB

55POD901F/T3

Highlights

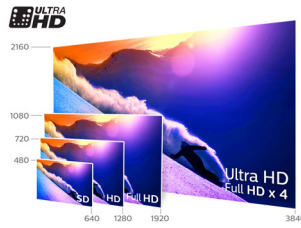
Ambilight 3-sided

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 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.

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 the most vivid colors with natural skin tones. And all this comes to life with our most fluid, razor sharp image quality – every time, and from any source.

Smart TV

Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps with Smart TV.

Powerful sound 30W

Powerful sound processing for uncompromised 30W sound power



Specifications

Ambilight

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

Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size (inch): 55 inch
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Pixel engine: Perfect Pixel Ultra HD
- Picture enhancement: Ultra Resolution, Perfect Natural Motion, Micro Dimming Premium

Smart TV Features

- User Interaction: MultiRoom Client and Server, SimplyShare
- Program: USB Recording*
- Smart TV apps*: Online Video Stores, Social TV, TV on Demand
- 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

Processing

- Processing Power: Quad Core

Sound

- Output power (RMS): 30W
- Sound Features: Triple ring technology
- Sound Enhancement: DTS Premium Sound, Clear Sound, Smart Sound, Auto Volume Leveller, Incredible Surround, Virtual Surround

Connectivity

- Number of HDMI connections: 3
- Number of USBs: 3
- Wireless connections: Wi-Fi 11n 2x2 integrated
- Other connections: Antenna IEC75, Ethernet-LAN RJ-45, Headphone out, Digital audio out (coaxial), SD slot, Audio L/R in

- 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, HEVC
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10), MPEG1 L1/2
- Picture Playback Formats: JPEG, BMP, MPO, PNG

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

- Digital TV: DTMB
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Program guide*: 8 day Electronic Program Guide

Power

- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 45 °C
- Standby power consumption: <=0.5
- Power Saving Features: Auto switch-off timer, Light sensor

Dimensions

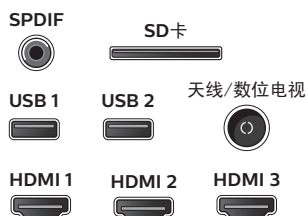
- Box dimensions (W x H x D): 1402 x 955 x 203 mm
- Set dimensions (W x H x D): 1228.6 x 751.9 x 49.4 mm
- Set dimensions with stand (W x H x D): 1228.6 x 818.43 x 233.44 mm
- VESA wall mount compatible: 400 x 400 mm
- Product weight: 17.02 kg
- Product weight (+stand): 18.4 kg
- Weight incl. Packaging: 27 kg

Accessories

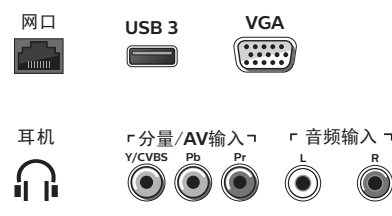
- Included accessories: Remote Control, Table top stand, Power cord, Quick start guide, Legal and

Connections

Side



Rear



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Version: 11.5.2

12 NC: 8670 001 39902
EAN: 69 59033 85458 3

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www.philips.com

- safety brochure
- Included batteries: 4x AAA



* Smart TV app offerings vary per TV model and country. For more details please visit www.philips.com/smarttv.
* Please be informed that your HDR function in your TV currently can be supported via Streaming and USB only.