

Philips OLED 9 series 4KUHD OLED+ Android TV B&W sound with Ambilight 3-sided

Sound by Bowers & Wilkins Ambilight 3 sided P5 Perfect Picture Engine Android TV/Al voice control



650LED934

Breathtaking picture. Cinematic sound.

Dolby Vision · Atmos | HDR10+

Love films? Be immersed in the cinematic performance of this OLED+ TV. Nextgeneration P5 picture processing and up-firing Bowers & Wilkins speakers envelop you in a lifelike picture and thrilling audio. You'll see—and hear—every detail.

There's OLED and then there's OLED+

- 4K UHD OLED+ TV. The difference is real.
- Immersive sound. Bowers & Wilkins meets Dolby Atmos.
- Ambilight. Take the emotion beyond the screen.

Cinematic performance. Breathtakingly real picture.

- 3rd-Gen P5 engine. Whatever the source, always perfection.
- Perfect Natural Reality. More depth, more detail.
- Dolby Vision and Dolby Atmos. Cinematic vision and sound.
- HDR10+. See more of what the director intended.

Immersive next-level sound by Bowers & Wilkins

- Up-firing speakers for Dolby Atmos. 2.1.2 soundbar
- Integrated sub-woofer, tweeters and full-range drivers

Android TV-content at your command

- · Google Play store and Philips app gallery. More to love.
- Al voice control. Google Assistant built in. Works with Alexa.

PHILIPS

Highlights

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 onscreen 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.

OLED+

A Philips OLED+ TV takes the beauty of OLED to another dimension. Discover new levels of nuance and detail thanks to our P5 picture processing. Revel in the thrilling sound of speakers designed with Bowers & Wilkins. Do more with up-to-the-minute smart functions and immerse in the content you love with Ambilight. It's more than OLED. It's OLED+.

P5 Pro Perfect Picture Engine

Philips P5 Pro Perfect Picture Engine, with the brand-new generation Picture Quality Processor brings you to another level of visual experience. See our OLED TVs with the truest of blacks, vibrant colours, most-realistic natural skin tones and incredibly smooth motion. Now you can see every detail with greater depth impression, and clean yet sharper picture performance. Our Philips OLED TV brings you a new era of picture quality realism.

Sound by Bowers & Wilkins

A picture this lifelike demands true sound. An exclusive speaker design by legendary audio engineers Bowers & Wilkins delivers thrillingly lifelike performance. Up-firing speakers let you get the most out of Dolby Atmos. Feel the drama flow above and around you — whether it's spaceships flying overhead or the crowd in an arena.

Kvadrat speaker fabric

Sound this perfect should be heard with no obstructions. The soundbar on this Philips TV is covered with a premium speaker fabric created by high-end manufacturer Kvadrat. This beautiful wool-blend material is acoustically transparent, allowing every scintillating detail to flow freely from the speaker into the room.

Dolby Vision and Dolby Atmos



Support for Dolby's premium sound and video formats means the HDR content you watch

will look—and sound—gloriously real. Whether it's the latest streaming series or a Blu-Ray disc set, you'll enjoy contrast, brightness and colour that reflect the director's original intentions. And hear spacious sound with clarity, detail and depth.

HDR10+

With a Philips HDR10+ TV, picture quality is even more immersive and lifelike. Dynamic metadata enables your TV to adjust brightness levels from frame to frame. From bright skies to candlelit temples, colours look real. Original details are preserved. Contrast is impeccable.

Al voice control.

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. The days of searching for the TV remote are over. Now you can use your voice to control your Philips smart TV via Alexaenabled devices, like Amazon Echo. Turn your TV on, change the channel, switch to your gaming console and more with Alexa.





Perfect





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 (metric): 164 cm
- Diagonal screen size (inch): 65 inch
- Panel resolution: 3840 x 2160
- Aspect ratio: 16:9
- Pixel engine: P5 Pro Perfect Picture Engine
- Picture enhancement: Ultra Resolution, Micro Dimming Perfect, Wide Colour Gamut 99% DCI/ P3, 5000 PPI, Dolby Vision, HDR10+, Perfect Natural Motion

Supported Display Resolution

- Computer inputs on all HDMI: up to 4K UHD 3840 x 2160 @60 Hz, HDR supported, HDR10+/ HLG
- Video inputs on all HDMI: up to 4K UHD 3840 x 2160 @60 Hz, HDR supported, HDR10/ HLG (Hybrid Log Gamma), HDR10+/Dolby Vision

Android TV

- OS: Android TV™ 9 (Pie)
- Pre-installed apps: Google Play Movies*, Google Play Music*, Google Search, YouTube
- Memory size (Flash): 16 GB*

Smart TV Features

- Interactive TV: HbbTV
- Programme: Pause TV, USB Recording*
- 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 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, Wide screen

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HDMI 3

ARC

- Philips TV Remote app*: Apps, Channels, Control, TV Guide, Video On Demand
- Remote Control: with Keyboard, with Voice
- User Interaction: SimplyShare

COMMON INTERFACE

USB 2

HDMI 2

ARC

Connections

Side

USB 1

HDMI 1

Processing

Processing Power: Quad Core

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 Programme guide*: 8-day Electronic Programme Guide
- · Signal strength indication
- Teletext: 1000 page Hypertext
- Twin Tuner

Connectivity

- Number of HDMI connections: 4
- Number of USBs: 2
- Number of components in (YPbPr): 1
- Wireless connections: Bluetooth 4.2, Wi-Fi 802.11ac, 2 x 2. Dual band
- Other connections: Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Audio L/R in, Headphone out, Satellite Connector
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control passthrough, System audio control, System standby, One touch play
- HDCP 2.2: Yes on all HDMI

Multimedia Applications

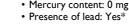
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, VP9, HEVC (H.265)
- Subtitles Formats Support: .SRT, .SUB, .TXT, .SMI
 Music Playback Formats: AAC, MP3, WAV, WMA
- (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

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)

SATELLITE 2 TV ANTENNA

- Energy Label Class: B
- EU Energy Label power: 191 W
- Annual energy consumption: 279 kW h



650LED934/12

Sound

- Audio: Output power: 50 Watt (RMS), Sound by Bowers & Wilkins, 2.1.2 Channel
- Codec: AC-4, Dolby Atmos[®], Dolby Digital MS12 V2.3, DTS-HD(M6)
- Speaker configuration: 6 W x 2 mid-high speaker, 20 W sub-woofer, 9 W x 2 height
- Sound Enhancement: 5 Band Equalizer, A.I. Sound, Clear Dialogue, Dolby Atmos[®], Dolby Bass Enhancement, Dolby Volume Leveller, Night mode, Auto Volume Leveller, Bass Enhancement

Dimensions

- Box dimensions (W x H x D):
- 1660.0 x 1088.0 x 174.0 mm
- Set dimensions (W x H x D): 1448.7 x 829.7 x 52.3 mm
- Set dimensions with stand (W x H x D):
- 1448.7 x 895.2 x 252.2 mm
- Product weight: 27.9 kg
- Product weight (+stand): 32.3 kg
- Weight incl. Packaging: 32.9 kg
- Stand dimensions (W x H x D): 880.0 x 65.5 x 252.0 mm
- VESA wall mount compatible: 300 x 300 mm

Accessories

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



- * EPG and actual visibility (up to 8 days) is country- and operatordependent.
- * 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
- * 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. * 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
- * 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.
 * Its functionality is subject to ChromeCast built-in apps and smart
- * Its functionality is subject to ChromeCast built-in apps and smart devices. For more details, please visit ChromeCast built-in product pages.



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HDMI 4

ARC

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www.philips.com

Bottom subwoofer network satellite 1

-YPbPr L/R-

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PRE OUT

DIGITAL

AUDIO OUT