Philips OLED
4K UHD Android TV

P5 AI perfect picture engine

Dolby Atmos sound
4-sided Ambilight TV
139 cm (55") Android TV

55OLED857

Vibrant. Beautiful. Immersive.

4K UHD OLED Android TV

Movies that look so real you'll feel like you're there. Games that respond so smoothly—and sound so thrilling—you'll always want to play another level. Whatever you love, let this beautiful OLED TV with immersive Ambilight take you there.

Designed to mesmerize.
- This is what lifelike feels like. Philips OLED TV.
- More immersive than ever. 4-sided Ambilight.
- Whatever you watch, a picture so real. P5 engine with AI.
- Premium design. Packed for the future.

Smooth motion. True color. Incredible depth.
- Bring IMAX home. IMAX Enhanced certified.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Philips Wireless Home System powered by DTS Play-Fi
- Major HDR formats. See more of what the director intended.

Flexible sound. Epic play. Easy control.
- Epic gaming. Ultra-low latency 120Hz. G-sync, VRR, Freesync.
- Simply smart. Android TV.
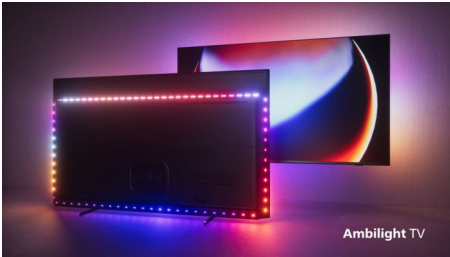- Voice control. The Google Assistant. Works with Alexa.

PHILIPS

Highlights

4-sided Ambilight

With Ambilight, the incredible experience of watching a Philips OLED TV gets even better! LED lights on all four sides of the TV glow and change color in perfect sync with the colors of the on-screen action-or your music. It's so warm and immersive, you'll wonder how you enjoyed TV without it.

P5 Picture Engine with AI

Philips P5 processor with AI delivers a picture so real it feels like you could step right into it. A deep-learning AI algorithm processes images in a manner similar to the human brain. No matter what you're watching, you get lifelike detail and contrast, rich color, and smooth motion.

Philips OLED TV

Want to feel the full power of every scene? The lifelike picture of your Philips OLED TV always looks great, even if viewed at an angle. Blacks are always black, never gray, and you'll see every detail in shadows or bright areas. All major HDR formats are supported-you'll immerse like never before.

Premium design

The ultra-thin metal bezel and metal T-bar stand in dark chrome lend this TV a real sense of style. The backlit remote is trimmed with soft, sustainably sourced Muirhead leather-and

our packaging and inserts use recycled cardboard and paper.
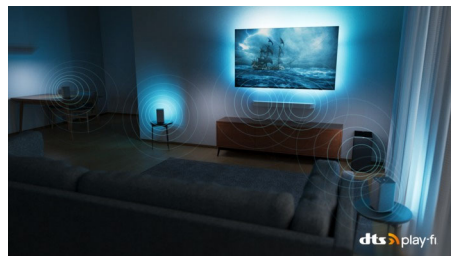
IMAX Enhanced

Welcome to Hollywood! Your Philips OLED TV lets you experience the full impact of movies originally made to play in IMAX cinemas. Immerse in a far greater sense of scale. See more in every scene. Combined with Ambilight, you're in for a movie night to remember.

Dolby Vision and Dolby Atmos

With Dolby Vision and Dolby Atmos on board, your films, shows, and games look and sound incredible. See the picture the director wanted you to see-no more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like they're really happening around you.

DTS Play-Fi compatible

Philips Wireless Home System powered by DTS Play-Fi lets you connect to compatible

soundbars and wireless speakers around your home in seconds. Listen to movies in the kitchen. Play music anywhere. You can even create a home-theater surround-sound system using your Philips TV as a central speaker.

HDMI 2.1 VRR and low latency

Play without limits. Your HDMI 2.1-enabled Philips TV lets you make the most of your next-gen gear with super-responsive gameplay and incredibly smooth graphics. Make that jump, turn on a dime, or drift perfectly through a corner-while Ambilight gaming mode makes every thrill bigger.

Android TV

Your Philips Android TV gives you the content you want-when you want it. You can customize the home screen to display your favorite apps, making it simple to start streaming the movies and shows you love. Or pick up where you left off.

Specifications

Ambilight
- Ambilight Version: 4-sided Plus
- Ambilight Features: Built in Ambilight+hue, Ambilight Music, Game Mode, Wall colour adaptive, Lounge mode, AmbiWakeup, AmbiSleep, Philips Wireless Home Speakers, Ambilight Aurora, Ambilight Bootup Animation

Picture/Display
- Display: 4K Ultra HD OLED
- Diagonal screen size (metric): 139 cm
- Panel resolution: 3840 x 2160
- Native refresh rate: 120 Hz
- Pixel engine: P5 AI Perfect Picture Engine
- Picture enhancement: Wide Color Gamut 99% DCI/P3, Dolby Vision, Perfect Natural Motion, A.I. PQ mode, CalMAN Ready, Micro Dimming Perfect, Filmmaker mode, HDR10+ Adaptive, IMAX enhanced mode

Supported Display Resolution
- Computer inputs on HDMI1/2: HDMI2.1 supported., up to 4K UHD 120Hz, HDR supported, HDR10/ HLG, HDR10+/Dolby Vision
- Computer inputs on HDMI3/4: HDMI2.0 supported., up to 4K UHD 60Hz
- Video inputs on HDMI1/2: HDMI2.1 supported, up to 4K UHD 120Hz, HDR supported, HDR10/ HLG, HDR10+/Dolby Vision
- Video inputs on HDMI3/4: HDMI2.0 supported., up to 4K UHD 60Hz

Android TV
- OS: Android TV™ 11 (R)
- Memory size(Flash): 16GB*
- Pre-installed apps: Google Play Movies*, Google Search, YouTube, BBC iplayer, Netflix, Amazon Prime Video, Disney+, Fitness App, Spotify, Apple TV, YouTube Music

Processing
- Processing Power: Quad Core

Smart TV Features
- Interactive TV: HbbTV
- Program: Pause TV, USB recording*
- Remote Control: with Voice, with Key light
- Voice assistant*: Google Assistant built-in, RC with Mic., Works with Alexa

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- TV Program guide*: 8 day Electronic Program Guide
- Teletext: 1000 page Hypertext
- Video Playback: PAL, SECAM
- Signal strength indication
- HEVC support

Power
- Mains power: AC 220 - 240 V 50/60Hz
- Standby power consumption: <0.3W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio), Eco mode

Sound
- Audio: 2.1 Channel, Output power : 70 Watt (RMS)
- Codec: AC-4, Dolby Atmos, DTS-HD(M6), Dolby Digital MS12 V2.5
- Speaker configuration: 10Wx4 mid-high speaker, 30W sub-woofer
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos, Dolby Bass Enhancement, Dolby Volume Leveler, Night mode, A.I. EQ, DTS Play-Fi, Mimi Sound Personalization, Room Calibration

Connectivity
- Number of HDMI connections: 4
- Number of USBs: 3
- Wireless connection: Wi-Fi 802.11ac, 2x2, Dual band, Bluetooth 5.0
- HDMI features: 4K, Audio Return Channel
- HDMI ARC: Yes for all ports
- HDMI 2.1 features: eARC on HDMI 2, eARC/ VRR/ ALLM supported, FreeSync Premium, G-SYNC Compatible, VRR on HDMI 1/2
- HDCP 2.3: Yes on all HDMI
- Other connections: Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out, Satellite Connector, Service connector
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, VP9, HEVC (H.265), AV1
- Subtitles Formats Support: .SRT, .SUB, .TXT, .SMI, .ASS, .SSA
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10), FLAC
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF
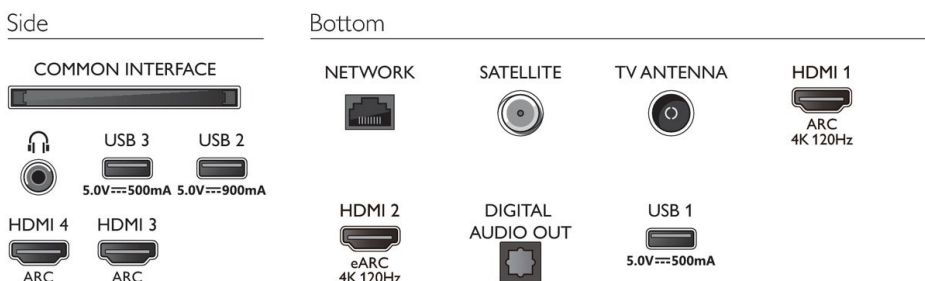
Design
- Colors of TV: Metal bezel frame
- Stand design: Metal dark chrome T stand
- Remote control: with Muirhead leather

Dimensions
- Box dimensions (W x H x D): 1400.0 x 860.0 x 160.0 mm
- Product weight: 18.3 kg
- Product weight (+stand): 21.4 kg
- Set dimensions (W x H x D): 1225.4 x 701.4 x 68.0 mm
- Set dimensions with stand (W x H x D): 1225.4 x 771.0 x 236.0 mm
- Stand dimensions (W x H x D): 750.0 x 70.0 x 236.0 mm
- Weight incl. Packaging: 27.0 kg
- Wall mount compatible: 300 x 300 mm

* Philips OLED TV panels have been certified as flicker-free and discomfort glare free by UL.
* Memory size (Flash) : 16G, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)
* 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.
* 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 subscripction 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.
* 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.
* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa is available in selected languages and countries.
* Amazon Prime is available in selected languages and countries.
* Disney+ subscription required. Subject to terms at https:// www.disneyplus.com (c) 2020 Disney and its related entities. Disney+ is available in selected languages and countries.
* Google Assistant is available on Philips Android TVs running on Android O (8) or higher OS version. Google Assistant is available in selected languages and countries.
* Netflix subscription required. Subject to terms at https:// www.netflix.com
* Rakuten TV is available in selected languages and countries.

Connections

Side

COMMON INTERFACE

🎧   USB 3   USB 2
5.0V⎓500mA   5.0V⎓900mA

HDMI 4   HDMI 3
ARC   ARC

Bottom

NETWORK   SATELLITE   TV ANTENNA   HDMI 1
ARC
4K 120Hz

HDMI 2   DIGITAL AUDIO OUT   USB 1
eARC   5.0V⎓500mA
4K 120Hz

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