



Philips LED  
4K UHD MiniLED Android  
TV

P5 AI perfect picture engine

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



55PML9507

## See more. Feel more.

### 4K UHD MiniLED Android TV

More realistic, more detailed, more responsive—feel it all with a Philips MiniLED TV! Our best LED picture and Ambilight make everything you watch or play look incredible. Gaming is super smooth, and you get excellent sound too.

#### **Big. Bright. Beautiful.**

- Big-screen brilliance. Mini LED 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.

#### **True color. Incredible depth. Flexible sound.**

- 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.

#### **Epic play. Easy control.**

- Epic gaming. 120 Hz. 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 MiniLED 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.

## MiniLED TV



Your Philips MiniLED TV supports all major HDR formats and gives you a truly impressive big-screen picture with deep blacks and lifelike colors. Hundreds of intelligent backlight zones are independently dimmed or brightened to enable pin-sharp contrast and real depth.

## Premium design



The ultra-thin aluminum bezel and brushed-metal stand lend this TV a real sense of style. The remote is trimmed with soft, sustainably sourced Muirhead leather, and lights up when you pick it up. Our packaging and inserts use recycled cardboard and paper.

## IMAX Enhanced



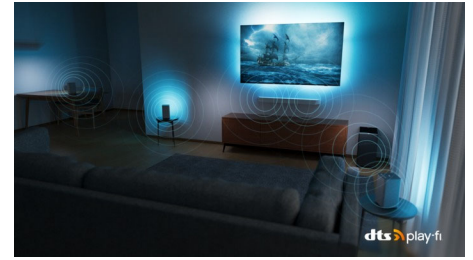
Welcome to Hollywood! Your Philips MiniLED TV lets you experience the full impact of movies originally made to play in IMAX cinemas. Immerse in a far greater sense of scale. See more in every scene. Combined with Ambilight, you're in for a movie night to remember.

## 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's 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: next generation 4-sided
- 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 LED
- Diagonal screen size (metric): 139 cm
- Panel resolution: 3840 x 2160
- Native refresh rate: 120 Hz
- Picture engine: P5 AI Perfect Picture Engine
- Picture enhancement: Wide Color Gamut 95% DCI/P3, Dolby Vision, Perfect Natural Motion, Micro Dimming Premium, A.I. PQ mode, CalMAN Ready, HDR10+, IMAX enhanced mode, Filmmaker mode

## Display input resolution

- Resolution-Refresh rate: 576p-50Hz, 640x480-60Hz, 720p-50Hz,60Hz, 1920x1080p-24Hz,25Hz,30Hz,50Hz, ,60Hz,100Hz,120Hz., 2560x1440-60Hz,120Hz, 3840x2160p-24Hz,25Hz,30Hz,50Hz, , 60Hz,100Hz,120Hz.

## 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

- Signal strength indication
- HEVC support

## Power

- Standby power consumption: <0.3W
- Mains power: AC 220 - 240 V 50/60Hz
- 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: DTS-HD(M6), Dolby Atmos, Dolby Digital MS12 V2.5
- Speaker configuration: 10Wx4 mid-high speaker, 30W sub-woofer
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Bass Enhancement, Dolby Volume Leveler, Night mode, Dolby Atmos, 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, Max 48Gbps data rate
- HDCP 2.3: Yes on all HDMI
- Other connections: Common Interface Plus (CI+), Digital audio out (optical), Satellite Connector, Ethernet-LAN RJ-45, Headphone out, Service connector
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play

## Supported HDMI video features

- Gaming: HDMI VRR, ALLM, HGiG, AMD FreeSync Premium Pro, Dolby Vision Game
- HDMI 1/2: HDMI 2.1 full bandwidth 48Gbps, upto 4K 120Hz
- HDMI 3/4: HDMI 2.0
- HDR: Dolby Vision, HDR10, HDR10+, HDR10+ Adaptive, HLG, UHD A

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV,

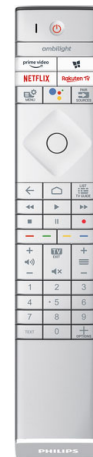
- H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, HEVC (H.265), VP9, AV1
- Subtitles Formats Support: .SRT, .SUB, .TXT, .SML, .ASS, .SSA
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10), FLAC
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

## Design

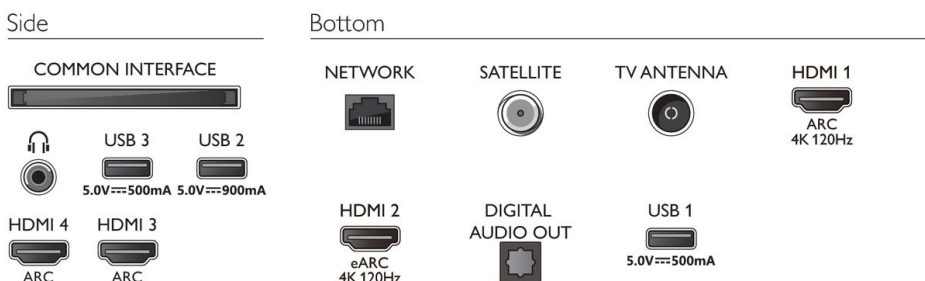
- Colors of TV: Gun metal gray frame
- Stand design: Metal anthracite brush sticks
- Remote control: with Muirhead leather

## Dimensions

- Box dimensions (W x H x D): 1360.0 x 840.0 x 160.0 mm
- Set dimensions (W x H x D): 1231.4 x 712.0 x 86.1 mm
- Set dimensions with stand (W x H x D): 1231.4 x 732.0 x 254.0 mm
- Stand dimensions (W x H x D): 727.0 x 20.0 x 279.6 mm
- Product weight: 19.3 kg
- Product weight (+stand): 19.7 kg
- Weight incl. Packaging: 24.5 kg
- Wall mount compatible: 300 x 200 mm



## Connections



Issue date 2023-02-04

Version: 7.2.1

12 NC: 8670 001 82698  
EAN: 87 18863 03440 8

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[www.philips.com](http://www.philips.com)

\* 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 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](http://www.philips.com/TVRemoteapp).

\* USB recording for digital channels only, recordings may be limited by broadcast copy protection (C+). 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.

\* Memory size (Flash) : 16G, the actual available disc space may differ (dependent on e.g. (pre-)installed apps, installed operating system, etc.)

\* 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.

\* Amazon Prime is available in selected languages and countries.

\* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa is available in selected languages and countries.

\* Netflix subscription required. Subject to terms at <https://www.netflix.com>

\* 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.

\* Rakuten TV is available in selected languages and countries.