



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.

True colour. Incredible depth. Flexible sound.

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

Epic play. Easy control.

- Simply smart. Android TV.
- Voice control. The Google Assistant. Works with Alexa.
- Epic gaming. 120 Hz. VRR, Freesync.

Big. Bright. Beautiful.

- More immersive than ever. 4-sided Ambilight.
- Premium design. Packed for the future.
- Big-screen brilliance. Mini LED TV.
- Whatever you watch, a picture so real. P5 engine with AI.

PHILIPS

4K UHD MiniLED Android TV
P5 AI perfect picture engine Dolby Atmos sound, 4 sided Ambilight TV, 139 cm (55") Android TV

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Highlights

4 sided Ambilight



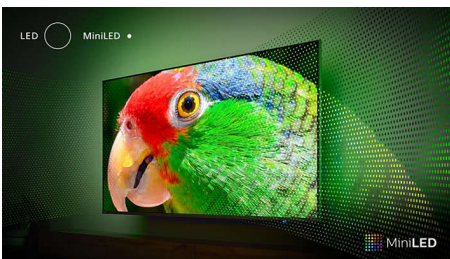
With Ambilight, the incredible experience of watching a Philips MiniLED TV gets even better. LED lights on all four sides of the TV glow and change colour in perfect sync with the colours of the on-screen action or your music. It's so warm and immersive, you'll wonder how you enjoyed TV without it.

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 colour 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 colours. Hundreds of intelligent backlight zones are independently dimmed or

brightened to enable pin-sharp contrast and real depth.

Premium design



The ultra-thin aluminium 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 films originally made to play in IMAX cinemas. Feel immersed with a far greater sense of scale. See more in every scene. Combined with Ambilight, you're in for a film 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 that 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-cinema 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.



Specifications

Ambilight

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

Picture/Display

- Diagonal screen size (metric): 139 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Native refresh rate: 120 Hz
- Picture engine: P5 AI Perfect Picture Engine
- Picture enhancement: Wide Colour Gamut 95% DCI/P3, Dolby Vision, Perfect Natural Motion, Micro Dimming Premium, A.I. PQ mode, CalMAN Ready, HDR10+, IMAX enhanced mode, Film-maker mode
- Diagonal screen size (inch): 55 inch

Display input resolution

- Resolution-Refresh rate: 576 p - 50 Hz, 640 x 480 - 60 Hz, 720 p - 50 Hz, 60 Hz, 1920 x 1080 p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, 60 Hz, 100 Hz, 120 Hz, 2560 x 1440 - 60 Hz, 120 Hz, 3840 x 2160 p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, 60 Hz, 100 Hz, 120 Hz.

Tuner/Reception/Transmission

- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- TV Programme guide*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

Android TV

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

Smart TV Features

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

Multimedia Applications

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

photo, HEIF

Processing

- Processing Power: Quad Core

Sound

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

Connectivity

- Number of HDMI connections: 4
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of USBs: 3
- Wireless connection: Wi-Fi 802.11ac, 2 x 2, Dual band, Bluetooth 5.0
- Other connections: Common Interface Plus (CI+), Digital audio out (optical), Satellite Connector, Ethernet-LAN RJ-45, Headphone out, Service connector
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes for all ports
- HDMI 2.1 features: eARC on HDMI 2, eARC/VRR/ALLM supported, Max 48 Gbps data rate

Supported HDMI video features

- HDMI 1/2: HDMI 2.1 full bandwidth 48 Gbps, up to 4K 120 Hz
- Gaming: HDMI VRR, ALLM, HGIG, AMD FreeSync Premium Pro, Dolby Vision Game
- HDMI 3/4: HDMI 2.0
- HDR: Dolby Vision, HDR10, HDR10+, HDR10+ Adaptive, HLG, UHD4

EU Energy card

- EPREL registration numbers: 1211402
- Energy class for SDR: G
- On mode power demand for SDR: 80 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 134 kWh/1000h
- Off mode power consumption: n.a.
- Networked standby mode: 2.0 W
- Panel technology used: LED LCD

Power

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

Accessories

- Included accessories: Legal and safety brochure, Power cord, Quick start guide, Remote Control, Tabletop stand, 2 x AAA Batteries

Design

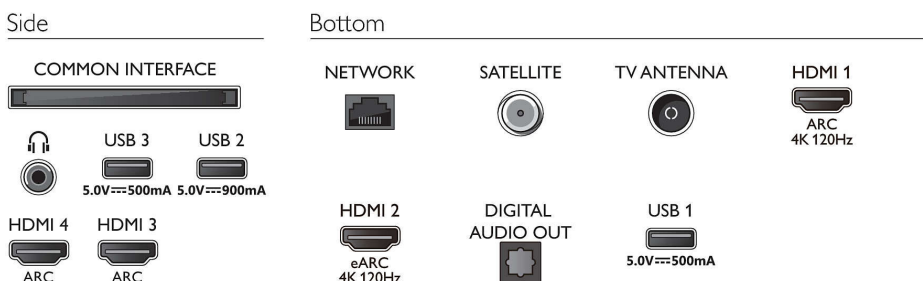
- Colours of TV: Gun metal grey frame
- Stand design: Metal anthracite brush sticks
- Remote control: with Muirhead leather

Dimensions

- Set Width: 1231.4 mm
- Set Height: 712.0 mm
- Set Depth: 86.1 mm
- Product weight: 19.3 kg
- Set width (with stand): 1231.4 mm
- Set height (with stand): 732.0 mm
- Set depth (with stand): 254.0 mm
- Product weight (+stand): 19.7 kg
- Box width: 1360.0 mm
- Box height: 840.0 mm
- Box depth: 160.0 mm
- Weight incl. Packaging: 24.5 kg
- Stand width: 727.0 mm
- Stand height: 20.0 mm
- Stand depth: 279.6 mm
- Wall-mount compatible: 300 x 200 mm



Connections



Issue date 2023-07-26

Version: 7.2.1

EAN: 87 18863 03440 8

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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.
- * 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.
- * 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.
- * Memory size (Flash): 16 G, 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 on <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.