



Philips LED
4K UHD Android TV

3 sided Ambilight TV

Major HDR formats supported
Dolby Vision and Dolby Atmos
126 cm (50") Android TV



50PUS8107

Simple. Smart. Beautiful.

4K UHD HDR Android TV

Get a sharp, vivid picture, plus Dolby Atmos sound and smooth gaming. This Android TV is a perfect performer when you just want everything to look and sound great. Ambilight makes anything you watch or play feel even more immersive.

Immerse yourself in the content you love.

- Vibrant viewing. Philips 4K UHD LED TV.
- Sharp HDR picture. Philips 4K UHD TV.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Magical Ambilight. Only from Philips.

Slim design. Responsible packaging.

- Slim, attractive design
- Slim TV. Packed for the future.

Android smarts. Easy control.

- Voice control. Works with Google Assistant.
- Simply smart. Android TV.
- Great for gaming. Low latency on any console.

PHILIPS

4K UHD Android TV

3 sided Ambilight TV Major HDR formats supported, Dolby Vision and Dolby Atmos, 126 cm (50") Android TV

Highlights

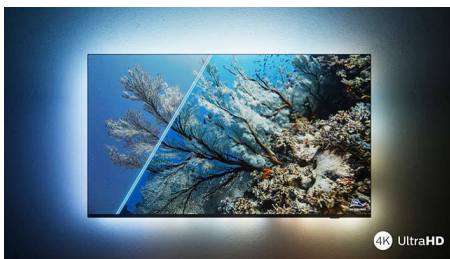
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Philips Ambilight



With Philips Ambilight, the brilliant experience of watching a Philips TV gets even bigger! LED lights around the edge 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.

4K UHD LED TV



Love everything that you watch on this 4K UHD LED TV. Philips Pixel Precise Ultra HD engine optimises picture quality to deliver sharp images, rich colours and smooth motion. You get the best possible viewing experience every time.

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.

Slim, attractive design.

Looking for a TV that fits with your room? The virtually bezel-free screen of this 4K smart TV goes with just about any interior, and the anthracite grey feet make it seem as if the screen is floating. Our packaging and inserts use recycled cardboard and paper.

Great for gaming.

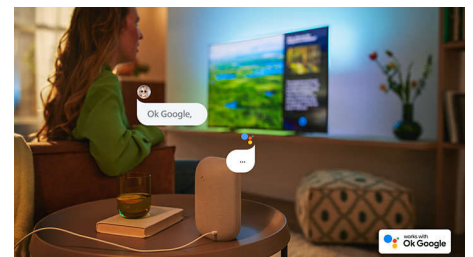
Your Philips TV lets you get the best from your console, with fast gameplay and smooth graphics. HDMI connectivity with VRR is supported and a low-latency setting activates automatically when you turn on your console. Ambilight's gaming mode makes the thrills feel bigger.

Android TV



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

AI voice control



You can use your voice to control your Philips Android TV via any speaker that has Google Assistant, or via an Android TV remote app. Want to find apps, stream content or play games? Just ask.

Philips 4K UHD TV

Sharp HDR picture. Philips 4K UHD TV.

Slim, attractive design

Slim, attractive design



Specifications

Ambilight

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

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (metric): 126 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Native refresh rate: 60 Hz

- Picture engine: Pixel Precise Ultra HD
- Picture enhancement: Dolby Vision, HLG (Hybrid Log Gamma), HDR10+ compatible
- Diagonal screen size (inch): 50 inch

Display input resolution

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

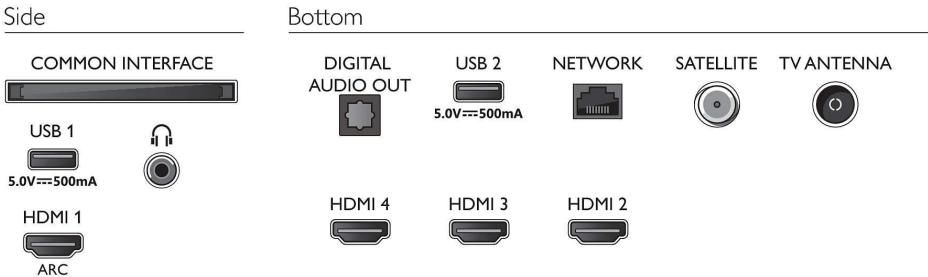
Tuner/Reception/Transmission

- 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: YouTube, Netflix, BBC iPlayer,

Connections



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Specifications

- Amazon Prime Video, Disney+
- Memory size (Flash): 16 GB*
- Gaming cloud: Stadia

Smart TV Features

- Interactive TV: HbbTV
- Ease of Use: One-stop smart menu button, On-screen user manual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade, App upgrade in background
- Voice assistant*: Google Assistant ready*

Multimedia Applications

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

Processing

- Processing Power: Quad Core

Sound

- Output power (RMS): 20 W
- Speaker configuration: 2 x 10 W full-range speaker
- Sound Enhancement: Auto Volume Leveller, Clear Dialogue, Dolby Atmos®, Dolby Bass Enhancement

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: 2
- Wireless connection: Wi-Fi 802.11n, 2 x 2, Dual band, Bluetooth 5.0
- Other connections: Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Headphone out, Service connector, Satellite Connector
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI1

Supported HDMI video features

- HDMI 1/2: HDMI 2.0
- Gaming: HDMI VRR, ALLM, HGiG
- HDMI 3/4: HDMI 2.0
- HDR: Dolby Vision, HDR10, HLG

EU Energy card

- EPREL registration numbers: 1166348
- Energy class for SDR: F
- On mode power demand for SDR: 64 kWh/1000h
- Energy class for HDR: F
- On mode power demand for HDR: 65 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, Picture mute (for radio), Eco mode, Light sensor

Accessories

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

Design

- Colours of TV: Anthracite grey bezel
- Stand design: Anthracite grey stand

Dimensions

- Set Width: 1115.6 mm
- Set Height: 644.7 mm
- Set Depth: 81.6 mm
- Product weight: 12.1 kg
- Set width (with stand): 1115.6 mm
- Set height (with stand): 672.9 mm
- Set depth (with stand): 255.8 mm
- Product weight (+stand): 12.2 kg
- Box width: 1240.0 mm
- Box height: 785.0 mm
- Box depth: 150.0 mm
- Weight incl. Packaging: 15.4 kg
- Stand width: 732.0 mm
- Stand height: 27.0 mm
- Stand depth: 255.8 mm
- Wall-mount compatible: 200 x 300 mm



Issue date 2023-08-22

Version: 6.6.1

EAN: 87 18863 03499 6

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* EPG and actual visibility (up to 8 days) is country- and operator-dependent.

* 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.

* 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.

* Google Assistant is available on Philips Android TVs running on Android O (8) or higher OS version. GA is available in selected languages and countries with English-UK and German-DE and French-FR being supported from the start. Supported language/countries list to be expanded over time.

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