

Philips LED
4K UHD Android TV

3 sided Ambilight TV

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



50PUS7906

Vibrant picture. Smooth motion. Magical light

4K UHD HDR Android TV

The action leaps from the screen with this Philips 4K Android TV. HDR content looks great and Ambilight makes movies, shows and games feel bigger and more immersive. Dolby Atmos gives you premium sound to match the brilliant picture.

Looks great off or on
- Vibrant HDR picture. Philips 4K UHD TV.
- The one with magical Ambilight. Only from Philips.
- Slim, attractive design
- Grey bezel. Slender feet.

Smooth motion. Great colour and depth.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos
- Great for gaming. Low latency on any console.

Content at your command.
- Simply smart. Android TV.
- Voice control. The Google Assistant. Works with Alexa.

PHILIPS

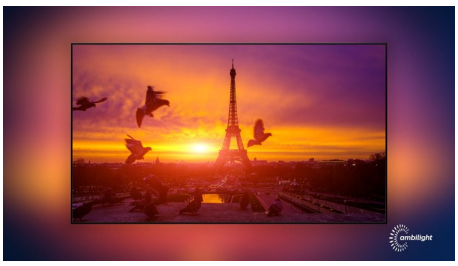
4K UHD Android TV

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

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Highlights

3 sided Ambilight



With Philips Ambilight, every moment feels closer. Intelligent LEDs around the edge of the TV respond to the on-screen action and emit an immersive glow that's simply captivating. Experience it once and wonder how you enjoyed TV without it.

Simply smart. Android TV



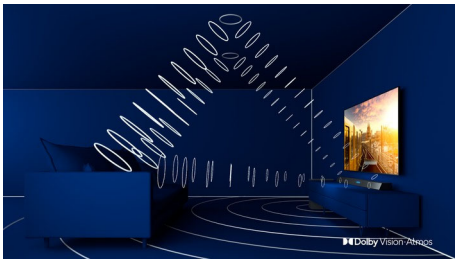
Your Philips Android TV gives you the content you want—when you want it. You can customise the home screen to display your favourite apps, making it simple to start streaming the movies and shows you love. Or pick up where you left off.

HDMI 2.1 VRR and low latency

Ready for gaming

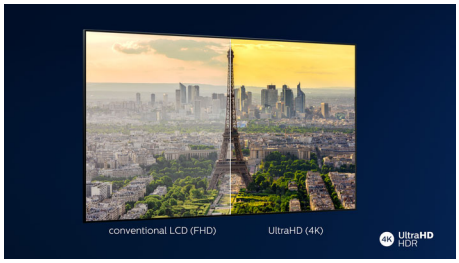
Your Philips TV boasts the latest HDMI 2.1 connectivity, and the TV automatically switches to a low latency setting when you start playing a game on your console. VRR is supported for smooth fast-action gameplay. Ambilight's gaming mode brings the thrill right into the room.

Dolby Vision + Dolby Atmos



Support for Dolby's premium sound and video formats means that the HDR content that you watch will look—and sound—glorious. You'll enjoy a picture that reflects the director's original intentions and experience spacious sound with real clarity and depth.

Supports all major HDR formats



Your Philips 4K UHD TV is compatible with all major HDR formats, including Dolby Vision. Whether it's a must-watch series or the latest video game, shadows will be deeper. Bright surfaces will shine. Colours will be truer.

Slim, attractive design

Looking for a TV that fits with your room? This 4K smart TV is dressed for the occasion! The virtually bezel-free screen goes with just about any interior scheme. While the slim feet make it seem as if the screen is floating above your TV unit or table.

ambilight 3 · Dolby Vision · Atmos · androidtv · 4K UltraHD HDR · Ready for gaming

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Specifications

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

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size: 50 inch / 126 cm
- Panel resolution: 3840 x 2160
- Aspect ratio: 16:9
- Picture enhancement: Ultra Resolution, Dolby Vision, HLG (Hybrid Log Gamma), HDR10+ compatible
- Pixel engine: Pixel Precise Ultra HD

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
- Memory size (Flash): 8 GB
- OS: Android TV™ 10 (Q)
- Pre-installed apps: Amazon Prime Video, BBC iPlayer, Disney+, Netflix, YouTube

Smart TV Features
- User Interaction: SimplyShare, Screen mirroring
- Interactive TV: HbbTV
- SmartTV apps*: Online video stores, Open Internet browser, TV on demand, YouTube, Netflix TV
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade, App upgrade in background
- Screen Format Adjustments: Advance - Shift, Basic - Fill Screen, Fit to screen, Zoom, stretch, Wide screen
- Ease of Use: One-stop smart menu button, On-screen user manual
- Voice assistant*: Google Assistant ready*

Processing
- Processing Power: Quad Core

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: PAL, SECAM
- TV Programme guide*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

Connectivity
- Number of HDMI connections: 4
- Number of USBs: 2
- Wireless connections: Wi-Fi 802.11n, 2 x 2, Dual band, Bluetooth 5.0
- Other connections: Satellite Connector, Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out, Service connector
- HDMI features: Audio Return Channel, 4K
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI1
- HDMI VRR: Yes on HDMI1 and HDMI2

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: .SMI, .SRT, .SUB, .TXT, .ASS, .SSA
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, PNG, HEIF

Power
- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: <0.3 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor
- Mercury content: 0 mg
- Presence of lead: Yes*
- Off mode power consumption: N/A

EU Energy card
- EPREL registration numbers: 459655
- Diagonal screen size (inch): 50
- Diagonal screen size (metric): 126
- Energy class for SDR: G
- On mode power demand for SDR: 80 kW h
- Energy class for HDR: G
- On mode power demand for HDR: 81 kW h
- Networked standby mode: <2.0 W
- Off mode power consumption: n.a.
- Panel technology used: LED LCD

Sound
- Output power (RMS): 20 W
- Sound Enhancement: 5 Band Equalizer, Clear Dialogue, Dolby Atmos®, Auto Volume Leveller, Dolby Bass Enhancement
- Speaker configuration: 2 x 10 W full-range speaker

Dimensions
- Box dimensions (W x H x D): 1240.0 x 785.0 x 150.0 mm
- Set dimensions (W x H x D): 1115.6 x 644.7 x 81.6 mm
- Set dimensions with stand (W x H x D): 1115.6 x 671.7 x 255.8 mm
- Stand dimensions (W x H x D): 731.8 x 27.0 x 255.8 mm
- Product weight: 12.1 kg
- Product weight (+stand): 12.3 kg
- Weight incl. Packaging: 16.0 kg
- VESA wall mount compatible: 200 x 300 mm

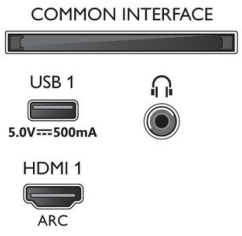
Design
- Colours of TV: Anthracite grey bezel
- Stand design: Anthracite grey v sticks

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

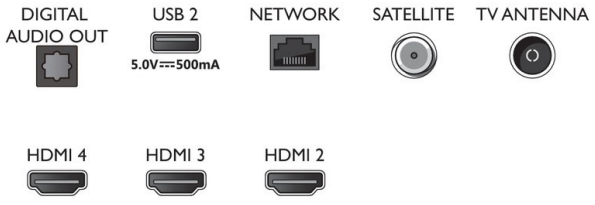


Connections

Side



Bottom



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

* 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.

* 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.

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