Philips LED
4K UHD Android TV

4 sided Ambilight TV

Major HDR formats supported
P5 Perfect Picture Engine
126 cm (50") Android TV

50PUS9006

Magical light. All-round excitement

4K UHD LED Android TV

From films to sport and games, this slimline TV lets you get all the way inside the action. Magical 4-sided Ambilight gives you an immersive experience like no other, with game, sport, and film modes magnifying the excitement.

Slim TV. Beautiful light.
• All-round immersion. 4 sided Ambilight.
• Slim, attractive design.
• Stand width adjusts to accommodate a soundbar

Smooth motion. Real colour. Incredible depth.
• Vibrant HDR picture. Philips 4K UHD TV.
• Cinematic vision and sound. Dolby Vision and Dolby Atmos
• Great for gaming. Low latency on any console
• Whatever the source, always perfection. Philips P5 engine.
• Great sound. Crisp dialogue and punchy effects.

Content at your command.
• Voice control. The Google Assistant. Works with Alexa.
• Multi-room audio. DTS Play-Fi
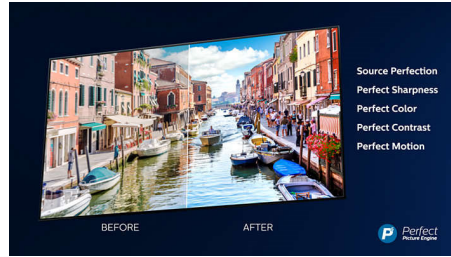• Simply smart. Android TV.

PHILIPS

Highlights

4 sided Ambilight

With Philips 4 sided 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.

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.

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.
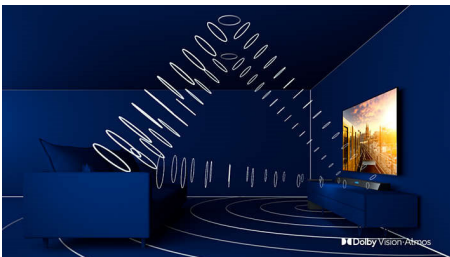
Philips P5 Picture Engine

The Philips P5 engine delivers a picture as brilliant as the content you love. Details have noticeably more depth. Colours are vivid, while skin tones look natural. Contrast is so crisp you'll feel every detail. Motion is perfectly smooth.

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.

DTS Play-Fi compatible

With DTS Play-Fi on your Philips TV you can connect to compatible speakers in any room. Got wireless speakers in the kitchen? Listen to the film while you make a snack or keep up with the sports commentary while you get everyone drinks.
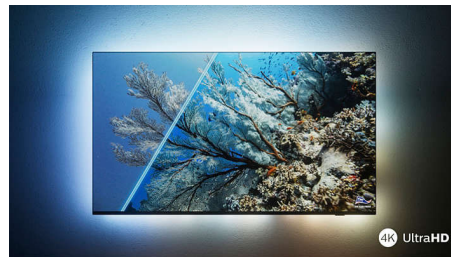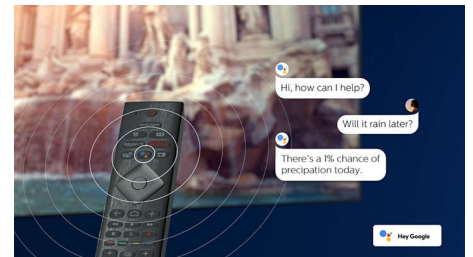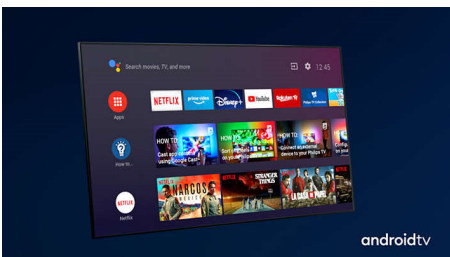
HDMI 2.1 VRR and low latency

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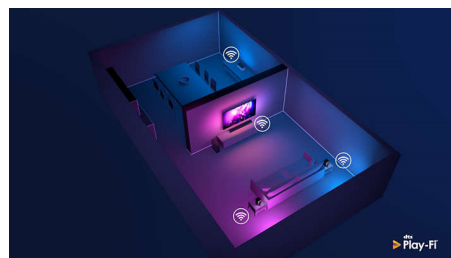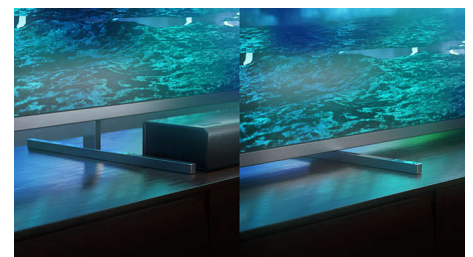
AI voice control

Push a button on the remote to talk to the Google Assistant. Control the TV or Google Assistant-compatible smart home devices with your voice. Or ask Alexa to control the TV via Alexa-enabled devices.

Design

The virtually bezel-free screen of this 4K smart TV goes with just about any interior. The slim feet make it seem as if the screen is floating above your TV unit and you can widen the feet to accommodate longer soundbars.

Specifications

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

Picture/Display
- Aspect ratio: 16:9
- Diagonal screen size (inch): 50 inch
- Diagonal screen size (metric): 126 cm

- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Picture engine: P5 Perfect Picture Engine
- Picture enhancement: Ultra Resolution, Dolby Vision, HDR10+, ISF image calibration, Micro Dimming Pro
- Diagonal screen size (inch): 50 inch

Supported Display Resolution
- Computer inputs on all HDMI: HDR supported, HDR10/HLG, up to 4K UHD

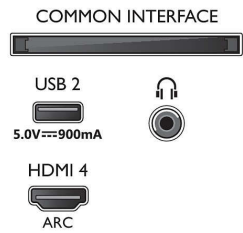3840 x 2160 @60 Hz, HDR supported, HDR10+/HLG
- Video inputs on all HDMI: up to 4K UHD 3840 x 2160 @60 Hz, HDR supported, HDR10/HLG (Hybrid Log Gamma), HDR10+/Dolby Vision
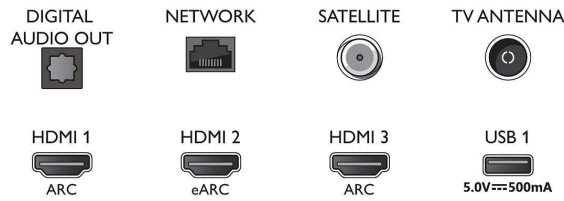
Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- Video Playback: PAL, SECAM
- MPEG Support: MPEG2, MPEG4
- TV Programme guide*: 8-day Electronic

Connections

Side

COMMON INTERFACE

USB 2
5.0V⎓900mA

🎧

HDMI 4
ARC

Bottom

DIGITAL AUDIO OUT

NETWORK

SATELLITE

TV ANTENNA

HDMI 1
ARC

HDMI 2
eARC

HDMI 3
ARC

USB 1
5.0V⎓500mA

Specifications

Programme Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

Android TV
- OS: Android TV™ 10 (Q)
- Pre-installed apps: Google Play Movies*, Google Play Music*, Google Search, YouTube, Netflix, Amazon instant video, BBC iPlayer, Amazon Prime Video, Disney+, Fitness App, Spotify
- Memory size (Flash): 16 GB*

Smart TV Features
- User Interaction: SimplyShare
- Interactive TV: HbbTV
- Programme: Pause TV, USB recording*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- 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, FW download in background
- Screen Format Adjustments: Basic - Fill Screen, Fit to screen, Advance - Shift, Zoom, stretch, Wide screen
- Remote Control: with Voice
- 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, 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: .SRT, .SUB, .TXT, .SMI
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

Processing
- Processing Power: Quad Core

Sound
- Output power (RMS): 20 W
- Speaker configuration: 2 x 10 W full-range speaker
- Sound Enhancement: Dolby Atmos®, Clear Dialogue, A.I. Sound, Night mode, A.I. EQ, Dolby Bass Enhancement, Dolby Volume Leveller, DTS Play-Fi, Mimi Sound Personalisation

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 802.11ac, 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
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes for all ports
- HDMI eARC: Yes on HDMI2
- HDMI VRR: FreeSync Premium, Yes on HDMI1 and HDMI2

EU Energy card
- EPREL registration numbers: 670706
- Diagonal screen size (inch): 50
- Energy class for SDR: G
- Diagonal screen size (metric): 126
- On mode power demand for SDR: 83 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 90 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
- Ambient temperature: 5°C to 35°C
- Standby power consumption: <0.3 W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio), Eco mode
- Off mode power consumption: N/A

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

Design
- Colours of TV: Anthracite grey bezel
- Stand design: Swivel +/- 15 degree, Anthracite grey stand

Dimensions
- Set Width: 1115.6 mm
- Set Height: 644.7 mm
- Set Depth: 80.6 mm
- Product weight: 13.2 kg
- Set width (with stand): 1115.6 mm
- Set height (with stand): 714.7 mm
- Set depth (with stand): 256.2 mm
- Product weight (+stand): 16.0 kg
- Box width: 1240.0 mm
- Box height: 785.0 mm
- Box depth: 160.0 mm
- Weight incl. Packaging: 19.7 kg
- Stand width: 720.0 mm
- Stand height: 70.0 mm
- Stand depth: 256.2 mm
- Wall-mount compatible: 200 x 300 mm

* 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.
* Memory size (Flash): 16 G, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)
* 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.
* 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 Prime 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 on https://www.netflix.com
* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa 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.
* Rakuten TV is available in selected languages and countries.

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