



Philips LED
4K UHD LED Android TV

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



50PUS7406

Smart looks. Smart operation. Vibrant picture.

4K HDR Android TV

If it's a film today, shows and games tomorrow and sports at the weekend, this Philips 4K smart TV will always give you a vibrant picture. You get cinematic vision and sound with Dolby Vision and Dolby Atmos, and seamless Android smarts.

Smooth motion. Great colour and depth.

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

Looks great off or on

- Vibrant HDR picture. Philips 4K UHD TV.
- Slim, attractive design
- Black matte bezel. Slender feet.

Content at your command.

- Simply smart. Android TV.
- Works with Google Assistant.

PHILIPS

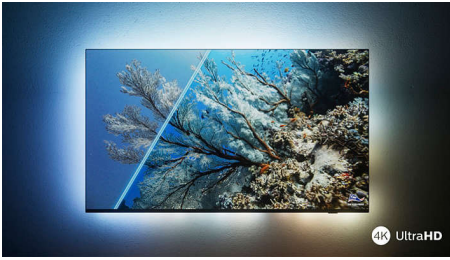
4K UHD LED Android TV

Dolby Atmos sound Major HDR formats supported, 126 cm (50") Android TV

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Highlights

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.

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.

HDMI connectivity



Ready for gaming

Your Philips TV boasts the latest HDMI connectivity, and it automatically switches to a low-latency setting when you start playing a game on your console.

Design

Black matte bezel. Slender feet.

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.

AI voice control

This Philips Android TV gives you a choice of voice assistants! Control the TV via Google Assistant-compatible smart home devices with your voice.



Specifications

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

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

Tuner/Reception/Transmission

- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- Video Playback: PAL, SECAM

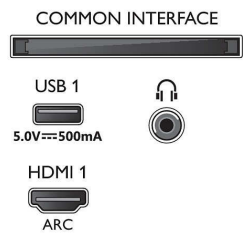
- MPEG Support: MPEG2, MPEG4
- TV Programme guide*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

Android TV

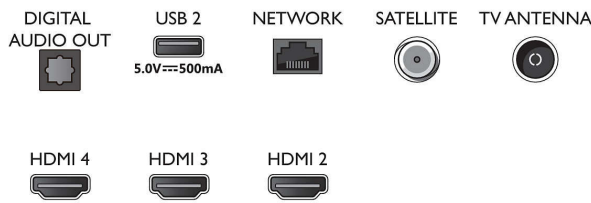
- OS: Android TV™ 10 (Q)
- Pre-installed apps: Amazon Prime Video, BBC iPlayer, Disney+, Netflix*, YouTube

Connections

Side



Bottom



Specifications

Smart TV Features

- Interactive TV: HbbTV
- SmartTV apps*: Online video stores, Open Internet browser, TV on demand, YouTube, Netflix TV
- 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
- Screen Format Adjustments: Advance - Shift, Basic - Fill Screen, Fit to screen, Zoom, stretch, Wide screen
- Voice assistant*: Google Assistant ready*

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)
- Subtitles Formats Support: .SMI, .SRT, .SUB, .TXT, .ASS, .SSA
- 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: Clear Dialogue, Dolby Atmos[®], Auto Volume Leveller, Dolby Bass Enhancement

Connectivity

- Number of HDMI connections: 4
- HDMI features: Audio Return Channel, 4K
- 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: 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 on HDMI1

EU Energy card

- Diagonal screen size (inch): 50
- EPREL registration numbers: 580730
- Energy class for SDR: G
- Diagonal screen size (metric): 126
- On mode power demand for SDR: 75 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 109 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, Picture mute (for radio), Eco mode, Light sensor

Accessories

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

Design

- Colours of TV: Matt black bezel
- Stand design: Matt black wedge sticks

Dimensions

- Set Width: 1112.2 mm
- Set Height: 647.3 mm
- Set Depth: 87.1 mm
- Product weight: 11.3 kg
- Set width (with stand): 1112.2 mm
- Set height (with stand): 677.3 mm
- Set depth (with stand): 259.7 mm
- Product weight (+stand): 11.5 kg
- Box width: 1240.0 mm
- Box height: 785.0 mm
- Box depth: 150.0 mm
- Weight incl. Packaging: 15.2 kg
- Stand width: 730.0 mm
- Stand height: 30.0 mm
- Stand depth: 247.4 mm
- Wall-mount compatible: 100 x 200 mm



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* 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 Prime 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.

* 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>