



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 movie today, shows and games tomorrow, and sports on 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.

Looks great off or on

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

Smooth motion. Great color and depth.

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

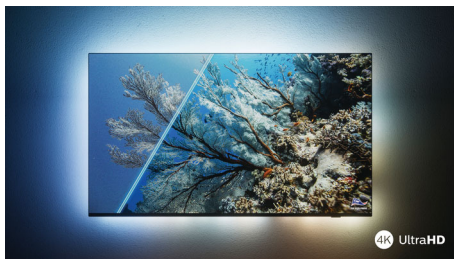
Content at your command.

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

PHILIPS

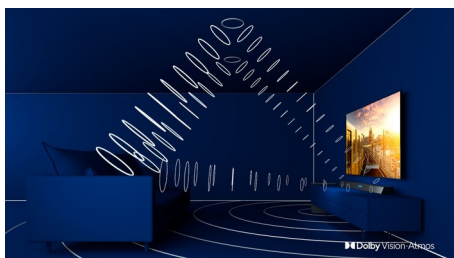
Highlights

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. Colors will be truer.

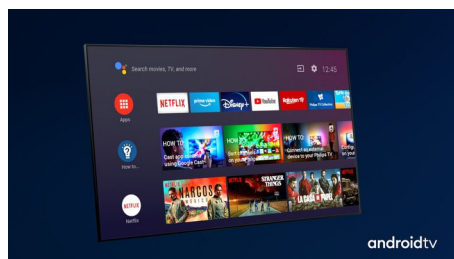
Dolby Vision + Dolby Atmos



Support for Dolby's premium sound and video formats means the HDR content 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 customize the home screen to display your favorite 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.

Specifications

Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size: 50 inch / 126 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Picture enhancement: Ultra Resolution, Dolby Vision, HLG (Hybrid Log Gamma), HDR10+ compatible
- Picture engine: Pixel Precise Ultra HD

Supported Display Resolution

- Computer inputs on all HDMI: up to 4K UHD 3840x2160 @60Hz, HDR supported, HDR10/HLG
- Video inputs on all HDMI: up to 4K UHD 3840x2160@60Hz, HDR supported, HDR10/HLG (Hybrid Log Gamma), HDR10+/Dolby Vision

Android TV

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

Smart TV Features

- 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, Onscreen usermanual
- 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 Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

Connectivity

- Number of HDMI connections: 4
- Number of USBs: 2
- Wireless connection: Wi-Fi 802.11n, 2x2, 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

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: .SML, .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 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: <0.3W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor

EU Energy card

- EPREL registration numbers: 580730
- Diagonal screen size (inch): 50
- Diagonal screen size (metric): 126
- Energy class for SDR: G
- On mode power demand for SDR: 75 Kwh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 109 Kwh/1000h
- Networked standby mode: <2.0 W
- Off mode power consumption: n.a.
- Panel technology used: LED LCD

Sound

- Output power (RMS): 20W
- Sound Enhancement: Clear Dialogue, Dolby

- Atmos, Auto Volume Leveler, Dolby Bass Enhancement
- Speaker configuration: 2x10W 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): 1112.2 x 647.3 x 87.1 mm
- Set dimensions with stand (W x H x D): 1112.2 x 677.3 x 259.7 mm
- Stand dimensions (W x H x D): 730.0 x 30.0 x 247.4 mm
- Product weight: 11.3 kg
- Product weight (+stand): 11.5 kg
- Weight incl. Packaging: 15.2 kg
- Wall mount compatible: 100 x 200 mm

Design

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

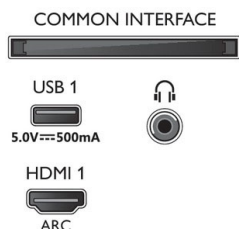
Accessories

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

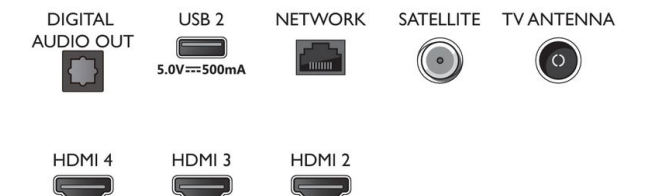


Connections

Side



Bottom



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Version: 6.2.1

12 NC: 8670 001 74691
EAN: 87 18863 02820 9

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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 offerings vary 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 at <https://www.netflix.com>