



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 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.

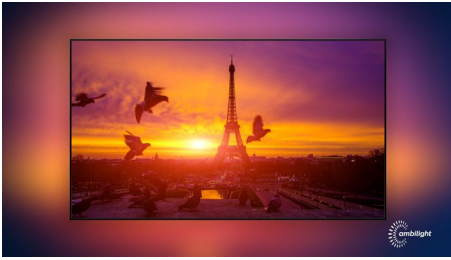
# PHILIPS

4K UHD Android TV

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

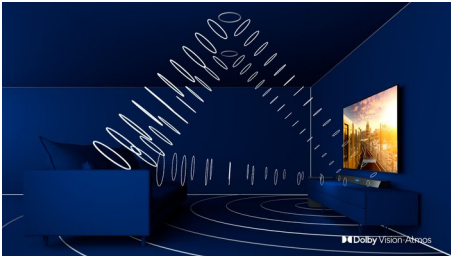
# Highlights

## 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.

## 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.

## Supports all major HDR formats



Your Philips 4K UHD TV is compatible with all major HDR formats, including Dolby Vision.

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Whether it's a must-watch series or the latest video game, shadows will be deeper. Bright surfaces will shine. Colors will be truer.

## HDMI connectivity



# Ready for gaming

Your Philips TV boasts the latest HDMI connectivity, and the TV automatically switches to a low latency setting when you start playing a game on your console. Ambilight's gaming mode brings the thrill right into the room.

## 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.



Dolby Vision + Atmos

androidtv



## 4K UHD Android TV

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

# Specifications

### Ambilight

- Ambilight Features: Built in Ambilight, 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: 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

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

### Smart TV Features

- User Interaction: Screen mirroring
- Interactive TV: HbbTV
- SmartTV apps\*: Online video stores, 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

### 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 Kwh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 81 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: 5 Band Equalizer, Clear Dialogue, Dolby Atmos, Auto Volume Leveler,

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- 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): 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
- Wall mount compatible: 200 x 300 mm

### Design

- Colors 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, Table top stand

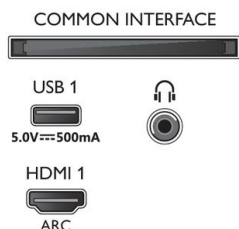
### Power

- 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

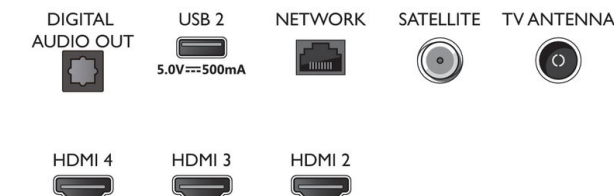


## Connections

### Side



### Bottom



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Version: 13.4.1

12 NC: 8670 001 74738  
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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](http://www.philips.com/TVRemoteapp).

\* Smart TV app offerings vary per TV model and country. For more details please visit: [www.philips.com/smarttv](http://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 is going to be expanded overtime.