



Philips LED  
4K UHD LED Android TV

### 3-sided Ambilight TV

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



50PUT8507

## Simple. Smart. Beautiful.

### 4K UHD LED Android TV with Ambilight

Want a great picture for everything you love? How about super-easy connectivity, and Philips Ambilight adding immersion you just can't get anywhere else? When you want a hassle-free TV experience that fits right in-you want Philips TV.

#### **Everything you want. Nothing you don't.**

- Whatever the source, always perfection. Philips P5 engine.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Philips 4K UHD TV with a vibrant HDR picture.
- The magical Ambilight. Only from Philips

#### **Designed for your home-and your life.**

- Attractive design
- Slim, attractive design.

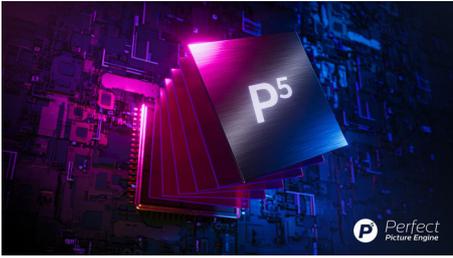
#### **Flexible sound. Epic play. Easy control.**

- Philips Wireless Home System powered by DTS Play-Fi
- Voice control. The Google Assistant. Works with Alexa.
- Ready to gaming on any console.
- Simply smart. Android TV.

# PHILIPS

# Highlights

## P5 Perfect Picture engine



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

## Dolby Vision and Dolby Atmos



With Dolby Vision and Dolby Atmos on board, your films, shows, and games look and sound incredible. See the picture the director wanted you to see-no more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like they're really happening around you.

## DTS Play-Fi compatible



Philips Wireless Home System powered by DTS Play-Fi lets you connect to compatible soundbars and wireless speakers around your home in seconds. Listen to movies in the kitchen. Play music anywhere. You can even create a home-theater surround-sound system using your Philips TV as a central speaker.

## 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.

## Vibrant HDR picture

Want to experience a perfect picture for every scene? Your Philips 4K UHD TV is compatible with all major HDR formats, which means you get brilliant, sharp images. You'll see every detail, even in dark and bright areas.

## Philips Ambilight

With Philips Ambilight, the brilliant experience of watching a Philips TV gets even bigger! LED lights around the edge of the TV glow and change color in perfect sync with the colors of the on-screen action-or your music. It's so warm and immersive, you'll wonder how you enjoyed TV without it.

## Slim, attractive design

Looking for a TV that fits with your room? The virtually bezel-free screen of this 4K smart TV goes with just about any interior, and the beautifully geometric feet make it seem as if the screen is floating.

## Ready for gaming

Your Philips TV is great for gaming. When you switch on your console, the TV automatically switches to an ultra-low-latency setting-which ensures responsive gameplay and incredibly smooth graphics. HDMI 2.1 and VRR are supported, and gaming mode brings the thrill right into the room.

## 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.

# Specifications

## Ambilight

- Ambilight Version: 3-sided
- Ambilight Features: Ambilight Music, Game Mode, Wall colour adaptive, Lounge mode, AmbiWakeUp, AmbiSleep, Philips Wireless Home Speakers, Ambilight Aurora, Ambilight Bootup Animation

## Picture/Display

- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Aspect ratio: 16:9
- Native refresh rate: 60 Hz
- Picture engine: P5 Perfect Picture Engine
- Picture enhancement: Dolby Vision, HDR10+, Filmmaker mode, Micro Dimming Pro, Natural Motion, Wide Color Gamut 90% DCI/P3

## Supported Display Resolution

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

## Android TV

- OS: Android TV™ 11 (R)
- Memory size(Flash): 32GB\*
- Pre-installed apps: Google Play Movies\*, Google Search, YouTube, Netflix, Amazon Prime Video, Disney+, Spotify, Apple TV, YouTube Music

## Processing

- Processing Power: Quad Core

## Smart TV Features

- Program: Pause TV, USB recording\*
- Remote Control: with Voice
- Voice assistant\*: Google Assistant built-in, RC with Mic., Works with Alexa

## Tuner/Reception/Transmission

- Digital TV: DVB-T/T2
- TV Program guide\*: 8 day Electronic Program Guide
- Signal strength indication
- Video Playback: PAL, SECAM
- HEVC support

## Power

- Mains power: AC 220 - 240 V 50/60Hz
- Standby power consumption: <0.5W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio), Eco mode

## Sound

- Output power (RMS): 20W
- Speaker configuration: 2x10W full range speaker
- Sound Enhancement: Dolby Atmos, Clear Dialogue, A.I. Sound, Night mode, A.I. EQ, Dolby Bass Enhancement, Dolby Volume Leveler, DTS Play-Fi, Mimi Sound Personalization, Room Calibration

## Connectivity

- Number of HDMI connections: 4
- Number of USBs: 2
- Wireless connection: Wi-Fi 802.11ac, 2x2, Dual band, Bluetooth 5.0
- HDMI features: 4K, Audio Return Channel
- HDMI ARC: Yes for all ports
- HDMI 2.1 features: eARC on HDMI 2, eARC/VRR/ ALLM supported
- HDCP 2.3: Yes on all HDMI
- Other connections: Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, VP9, HEVC (H.265), AV1
- Subtitles Formats Support: .SRT, .SUB, .TXT, .SMI, .ASS, .SSA
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10), FLAC
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

## 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 715.9 x 269.8 mm
- Product weight: 12.6 kg

- Product weight (+stand): 13.0 kg
- Weight incl. Packaging: 16 kg
- Wall mount dimensions: 200 x 300 mm

## Accessories

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

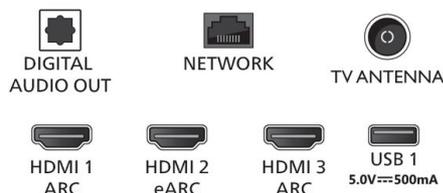


## Connections

### Side



### Down



Issue date 2022-11-27

Version: 8.0.1

12 NC: 8670 001 85757  
EAN: 87 18863 03628 0

© 2022 Koninklijke Philips N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips N.V.  
or their respective owners.

[www.philips.com](http://www.philips.com)

- \* 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.
- \* 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).
- \* 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 at <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.
- \* Image depicted on the website are non-contractual pictures. Please always refer to the actual TV that are sold in the retail or stores.
- \* Memory size (Flash) : 32G, the actual available disc space may differ (dependent on e.g. (pre-)installed apps, installed operating system, etc.)