

# PHILIPS

4K UHD LED  
Android TV

LED

126 cm (50")

Major HDR formats supported

P5 Perfect Picture Engine

126 cm (50") Android TV



50PUT8217



## Simple. Smart. Beautiful.

### 4K UHD LED Android TV

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

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

- Attractive design

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

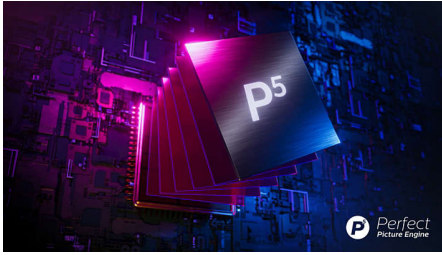
- Voice control. The Google Assistant. Works with Alexa.
- Philips Wireless Home System powered by DTS Play-Fi
- Ready to gaming on any console.
- Simply smart. Android TV.

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

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

# 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



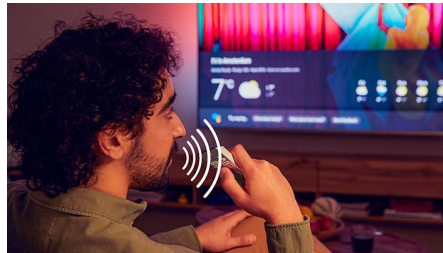
With Dolby Vision and Dolby Atmos on board, your films, shows, and games look and sound incredible. See the picture the director wanted you to see—no more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like they're really happening around you.

## 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.

## Attractive design

Attractive design

## 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.

## 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

## Picture/Display

**Aspect ratio:** 16:9

**Display:** 4K Ultra HD LED

**Picture enhancement:** Dolby Vision, HDR10+, Filmmaker mode, Micro Dimming Pro, Natural Motion, Wide Color Gamut 90% DCI/P3

**Panel resolution:** 3840 x 2160

**Native refresh rate:** 60 Hz

**Picture engine:** P5 Perfect Picture Engine

## 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

## Tuner/Reception/Transmission

**Digital TV:** DVB-T/T2

**Video Playback:** PAL, SECAM

**TV Program guide\*:** 8 day Electronic Program Guide

**Signal strength indication**

**HEVC support**

## Android TV

**OS:** Android TV™ 11 (R)

**Pre-installed apps:** Google Play Movies\*, Google Search, YouTube, Netflix, Amazon Prime Video, Disney+, Spotify, YouTube Music, meWATCH app

**Memory size(Flash):** 16GB\*

## Smart TV Features

**Program:** Pause TV, USB recording\*

**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),

FLAC

**Subtitles Formats Support:** .SRT, .SUB, .TXT, .SMI, .ASS, .SSA

**Picture Playback Formats:** JPEG, BMP, GIF, PNG, 360 photo, HEIF

## Processing

**Processing Power:** Quad Core

## Sound

**Output power (RMS):** 20W

**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

**Speaker configuration:** 2x10W full range speaker

## 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, 2x2, Dual band, Bluetooth 5.0

**Other connections:** Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out

**HDCP 2.3:** Yes on all HDMI

**HDMI ARC:** Yes for all ports

**HDMI 2.1 features:** eARC on HDMI 2, eARC/VRR/ ALLM supported

## 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

## Accessories

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

## Dimensions

**Box depth:** 150.0 mm

**Product weight:** 11 kg

**Set Width:** 1112 mm

**Set width (with stand):** 1112 mm

**Box height:** 785.0 mm

**Box width:** 1240.0 mm

**Set Height:** 647 mm

**Weight incl. Packaging:** 15 kg

**Set Depth:** 87 mm

**Set height (with stand):** 675 mm

**Set depth (with stand):** 256 mm

**Product weight (+stand):** 12 kg

**Distance between 2 stands:** 910 mm

**Wall mount dimensions:** 100 x 200 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) : 16G, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)

\* 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.

