

Philips LED 4K UHD LED Android TV

#### **139 cm (55")** Major HDR formats supported P5 Perfect Picture Engine 126 cm (50") Android TV



#### 55PUT8217

# 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

#### 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.

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

• 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.
- Simply smart. Android TV.
- Ready to gaming on any console.



## 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.

#### **Al 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.

#### 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.

#### **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.





🔮 Ok Google



4K Ultra**HD** 

## Specifications

#### **Picture/Display**

- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Aspect ratio: 16:9
- Native refresh rate: 60 Hz
- Pixel 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<sup>™</sup> 11 (R)
- Memory size(Flash): 16GB\*
- 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: <0.3W</li>
- · Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio), Eco mode

#### Sound

• Output power (RMS): 20W

#### Connections

#### Side

5 0V==900mA USB 2 n

HDMI 4

ARC

#### Down

ARC



eARC





USB 1 5.0V==500

0



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- 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 passthrough, 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): 1360 x 860 x 160 mm
- Set dimensions (W x H x D): 1227 x 710 x 80.6 mm
- Set dimensions with stand (W  $\times$  H  $\times$  D): 1227 x 741 x 256 mm
- Product weight: 12 kg
- Product weight (+stand): 12.3 kg
- Weight incl. Packaging: 17.0 kg
- Wall mount compatible: 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

> \* 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,
- 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. \* 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.

