PHILIPS

4K UHD LED Android TV

The One

3 sided Ambilight TV

Major HDR formats supported

P5 picture engine-120 Hz

189 cm (75") Android TV

75PUS8807

The one to watch

4K UHD LED Android TV with Ambilight

This is the smart choice. Watch everything you love in superb 4K. Game as fast and furiously as you like. Easily connect a soundbar and speakers to enjoy more of your music. Plus, you get Ambilight for an immersive experience like no other.

Designed for your home — and your life.
- Slim TV. Packed for the future.
- Attractive design

Flexible sound. Epic play. Easy control.
- Voice control. The Google Assistant. Works with Alexa.
- The one that's simply smart. Android TV.
- Philips Wireless Home System powered by DTS Play-Fi
- The one for gamers. 120 Hz, ultra-low latency on any console.

Everything you want. Nothing you don't.
- The one with a vibrant HDR picture. Philips 4K UHD TV.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Whatever the source, always perfection. Philips P5 engine.
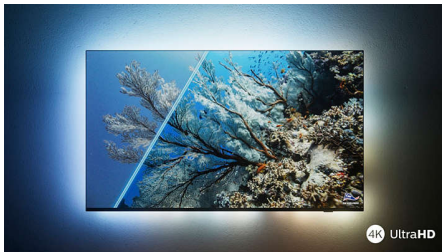- The one with magical Ambilight. Only from Philips.
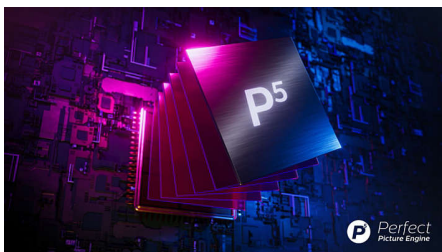
Highlights

The one with 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 colour in perfect sync with the colours of the on-screen action or your music. It's so warm and immersive, you'll wonder how you enjoyed TV without it.

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 that 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.

The one for gamers

Your Philips TV lets you make the most of your next-gen gaming gear with super-responsive gameplay and incredibly smooth graphics. Make those jumps and U-turns or drift perfectly through a corner. HDMI 2.1, VRR and Freesync are supported. Ambilight gaming mode makes the thrills feel bigger.

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.

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. Our packaging and inserts use recycled cardboard and paper.

Android TV

Your Philips Android TV gives you the content you want—when you want it. You can customise the home screen to display your favourite apps, making it simple to start streaming the movies and shows you love. Or pick up where you left off.
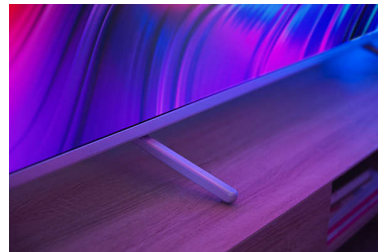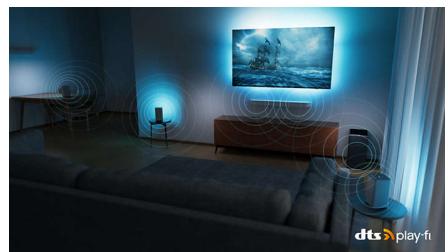
P5 Perfect Picture engine

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

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-cinema 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

Specifications

Ambilight

Ambilight Features: Built-in Ambilight+hue, Ambilight Music, Game Mode, Wall colour adaptive, Lounge mode, AmbiWakeup, AmbiSleep, Philips Wireless Home Speakers, Ambilight Aurora, Ambilight Boot-Up Animation
Ambilight Version: 3 sided

Picture/Display

Diagonal screen size (metric): 189 cm
Display: 4K Ultra HD LED
Picture enhancement: Dolby Vision, HDR10+, Micro Dimming Pro, Film-maker mode, Natural Motion, Wide Colour Gamut 90% DCI/P3, CalMAN Ready
Panel resolution: 3840 x 2160
Native refresh rate: 120 Hz
Picture engine: P5 Perfect Picture Engine
Diagonal screen size (inch): 75 inch

Display input resolution

Resolution-Refresh rate: 576 p - 50 Hz, 640 x 480 - 60 Hz, 720 p - 50 Hz, 60 Hz, 2560 x 1440 - 60 Hz, 120 Hz, 1920 x 1080 p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, 3840 x 2160 p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, ,60 Hz, 100 Hz,120 Hz.

Tuner/Reception/Transmission

Digital TV: DVB-T/T2/T2-HD/C/S/S2
TV Programme guide*: 8-day Electronic Programme Guide
Signal strength indication
Teletext: 1000 page Hypertext
HEVC support

Android TV

OS: Android TV™ 11 (R)
Pre-installed apps: Google Play Movies*, Google Search, YouTube, Netflix, BBC iPlayer, Spotify, Amazon Prime Video, Disney+, Fitness App, Apple TV, YouTube Music
Memory size (Flash): 16 GB*
Gaming cloud: Geforce Now, Stadia

Smart TV Features

Interactive TV: HbbTV
Programme: 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): 20 W
Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos®, Dolby Bass Enhancement, Night mode, Dolby Volume Leveller, A.I. EQ, DTS Play-Fi, Mimi Sound Personalisation, Room Calibration
Speaker configuration: 2 x 10 W 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, 2 x 2, Dual band, Bluetooth 5.0
Other connections: Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out, Service connector, Satellite Connector
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, FreeSync Premium, VRR on HDMI 1/2

Supported HDMI video features

HDMI 1/2: HDMI 2.1 full bandwidth 48 Gbps, up to 4K 120 Hz
Gaming: HDMI VRR, ALLM, HGiG, AMD FreeSync Premium, Dolby Vision Game
HDMI 3/4: HDMI 2.0
HDR: Dolby Vision, HDR10, HDR10+, HLG

EU Energy card

EPREL registration numbers: 1164857
Energy class for SDR: G
On mode power demand for SDR: 130 kWh/1000h
Energy class for HDR: G
On mode power demand for HDR: 244 kWh/1000h
Off mode power consumption: n.a.
Networked standby mode: <2.0 W
Panel technology used: LED LCD

Power

Mains power: AC 220 - 240 V 50/60 Hz
Standby power consumption: <0.3 W
Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor

* 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): 16 G, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)
* 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.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* 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.
* 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 on 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.
* Rakuten TV is available in selected languages and countries.

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