

PHILIPS

4K UHD Android TV

OLED

P5 AI perfect picture engine

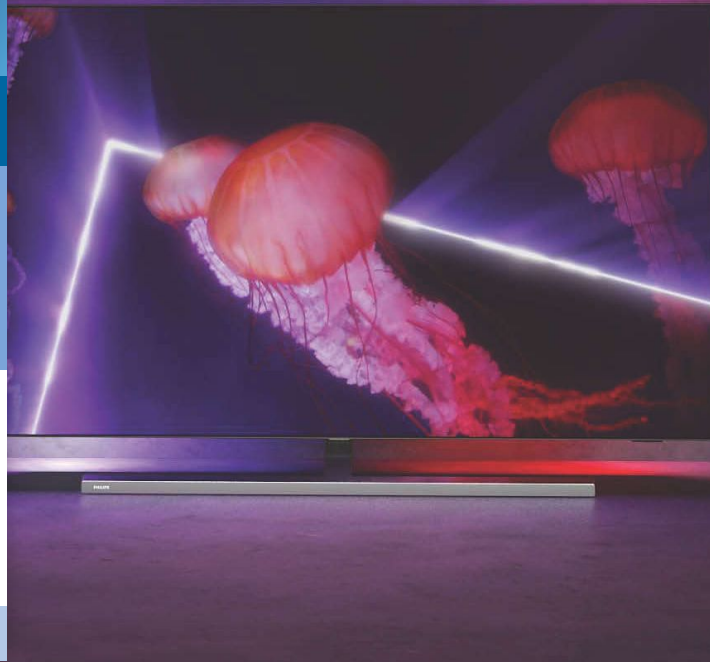
Dolby Atmos sound

4 sided Ambilight TV

164 cm (65") Android TV



65OLED887



Vibrant. Beautiful. Immersive.

4K UHD OLED Android TV

The thrillingly realistic picture on this gorgeous OLED TV combines with immersive 4 sided Ambilight to create cinema-sized excitement. Whatever you watch or play, the action will leap from the screen—right into your living room.

Smooth motion. True colour. Incredible depth.

- Major HDR formats. See more of what the director intended.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Philips Wireless Home System powered by DTS Play-Fi
- Bring IMAX home. IMAX Enhanced certified.

Designed to mesmerise.

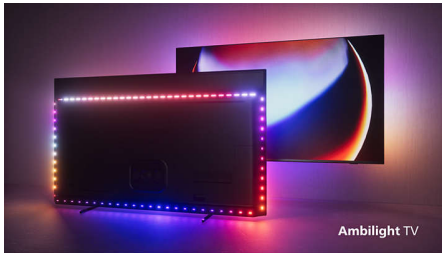
- More immersive than ever. 4-sided Ambilight.
- Premium design. Packed for the future.
- Whatever you watch, a picture so real. P5 engine with AI.
- This is what lifelike feels like. Philips OLED TV.

Flexible sound. Epic play. Easy control.

- Voice control. The Google Assistant. Works with Alexa.
- Simply smart. Android TV.
- Epic gaming. Ultra-low latency 120 Hz. G-sync, VRR, Freesync.

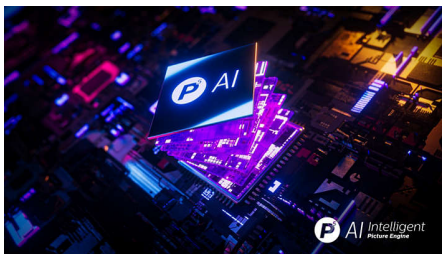
Highlights

4 sided Ambilight



With Ambilight, the incredible experience of watching a Philips OLED TV gets even better! LED lights on all four sides 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.

P5 Picture Engine with AI



Philips P5 processor with AI delivers a picture so real it feels like you could step right into it. A deep-learning AI algorithm processes images in a manner similar to the human brain. No matter what you're watching, you get lifelike detail and contrast, rich colour and smooth motion.

Philips OLED TV

Want to feel the full power of every scene? The lifelike picture of your Philips OLED TV always looks great, even if viewed from an angle. Blacks are always black, never grey, and you'll see every detail in shadows or bright areas. All major HDR formats are supported—you'll feel immersed like never before.

Premium design

The ultra-thin metal bezel and metal T-bar stand in dark chrome lend this TV a real sense of style. The remote incorporates a full QWERTY-based keyboard on the back,

making text input a whole lot quicker. Our packaging and inserts use recycled cardboard and paper.

IMAX Enhanced



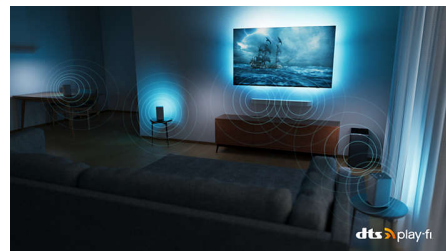
Welcome to Hollywood! Your Philips OLED TV lets you experience the full impact of films originally made to play in IMAX cinemas. Feel immersed with a far greater sense of scale. See more in every scene. Combined with Ambilight, you're in for a film night to remember.

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.

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.

HDMI 2.1 VRR and low latency



Play without limits. Your HDMI 2.1-enabled Philips TV lets you make the most of your next-gen gear with super-responsive gameplay and incredibly smooth graphics. Make that jump, turn on a dime or drift perfectly through a corner—while Ambilight gaming mode makes every thrill bigger.

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.

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.



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: next generation 4 sided

Picture/Display

Diagonal screen size (metric): 164 cm

Display: 4K Ultra HD OLED

Picture enhancement: Wide Colour Gamut 99% DCI/P3, Dolby Vision, Perfect Natural Motion, A.I. PQ mode, CalMAN Ready, Film-maker mode, HDR10+ Adaptive, IMAX enhanced mode, Micro Dimming Perfect

Panel resolution: 3840 x 2160

Native refresh rate: 120 Hz

Picture engine: P5 AI Perfect Picture Engine

Diagonal screen size (inch): 65 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, BBC iPlayer, Netflix, Amazon Prime Video, Disney+, Fitness App, Spotify, Apple TV, YouTube Music

Memory size (Flash): 16 GB*

Smart TV Features

Interactive TV: HbbTV

Programme: Pause TV, USB recording*

Remote Control: with Voice, with Keyboard

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

Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos®, Dolby Bass Enhancement, Dolby Volume Leveller, Night mode, A.I. EQ, DTS Play-Fi, Mimi Sound Personalisation, Room Calibration

Audio: 2.1 Channel, Output power: 70 Watt (RMS)

Codec: AC-4, Dolby Atmos®, DTS-HD(M6), Dolby Digital MS12 V2.5

Speaker configuration: 10 W x 4 mid-high speaker, 30 W sub-woofer

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: 3

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, Satellite Connector, Service 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, G-SYNC Compatible, 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, Nvidia G-Sync compatible, AMD FreeSync Premium, Dolby Vision Game

HDMI 3/4: HDMI 2.0

HDR: Dolby Vision, HDR10, HDR10+, HDR10+ Adaptive, HLG, UHDA

EU Energy card

EPREL registration numbers: 1240557

Energy class for SDR: G, n.a.

On mode power demand for SDR:

112 kWh/1000h

Energy class for HDR: F

On mode power demand for HDR:

93 kWh/1000h

Off mode power consumption: n.a.

Networked standby mode: $\leq 2.0\text{ W}$

Panel technology used: OLED

* Philips OLED TV panels have been certified as flicker-free and discomfort glare free by UL.

* Memory size (Flash): 16 G, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)

* 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.

* 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, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa is available in selected languages and countries.

* Amazon Prime 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.

* 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>

* Rakuten TV is available in selected languages and countries.

