

PHILIPS

4K UHD OLED
Android TV

OLED

P5 AI perfect picture engine

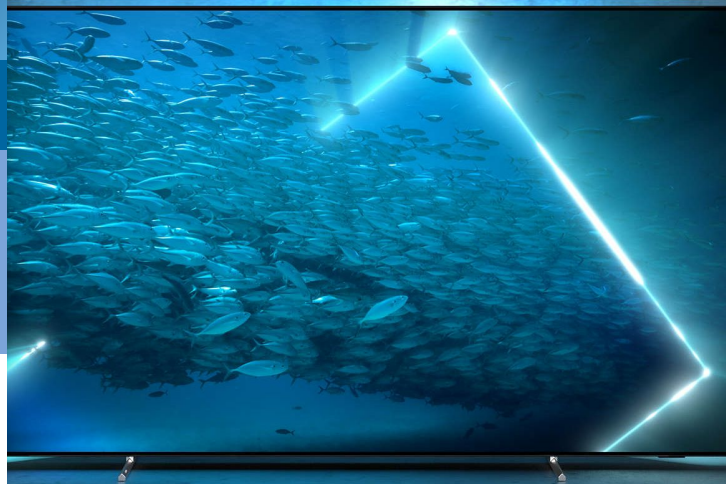
Dolby Atmos sound

3 sided Ambilight TV

139 cm (55") Android TV



55OLED707



Watch. Play. Immerse.

4K UHD OLED Android TV

The lifelike picture you want from our most affordable OLED TV. Responsive gaming that keeps you on top of the action. Thrilling sound for shows, movies and more. Whatever you love, immersive Ambilight makes it better.

Designed to mesmerise.

- Whatever you watch, a picture so real. P5 engine with AI.
- This is what lifelike feels like. Philips OLED TV.
- The magic of Ambilight. Only from Philips.
- Premium design. Packed for the future

True colour. Incredible depth. Flexible sound.

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

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

3 sided Ambilight

With Philips Ambilight, every moment feels closer. Intelligent LEDs around the edge of the TV respond to the on-screen action and emit an immersive glow that's simply captivating. Experience it once and 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



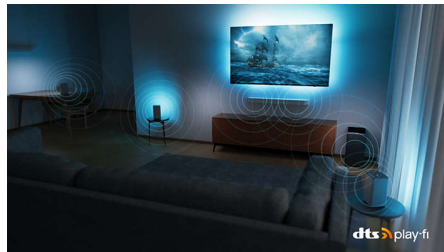
The ultra-thin metal bezel and dark satin chrome metal feet lend this TV a real sense of style — while the remote features shortcut buttons for your favourite streaming services. Our packaging and inserts use recycled cardboard and paper.

Dolby Vision and Dolby Atmos



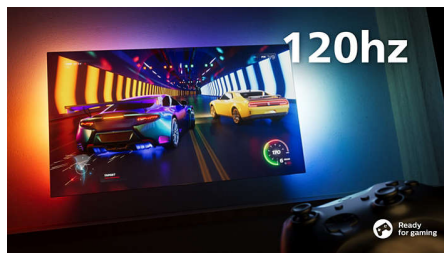
With Dolby Vision and Dolby Atmos on board, your films, shows and games look and sound incredible. See the picture that the director wanted you to see — no more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like they're really happening around you.

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

Control the TV's Google Assistant or Google Assistant-compatible smart home devices with your voice. Or ask Alexa to control the TV via Alexa-enabled devices.

Major HDR formats supported



Your Philips TV is primed to get the most out of the HDR10+ video format. Contrast, colour and brightness levels are adjusted from frame to frame. Whether it's a must-watch series or the new blockbuster, shadows will be deeper. Bright surfaces will shine. Colours will be truer. Dolby Vision and Dolby Atmos. Cinematic vision and sound.



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): 139 cm

Display: 4K Ultra HD OLED

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

Panel resolution: 3840 x 2160

Native refresh rate: 120 Hz

Picture engine: P5 AI Perfect Picture Engine

Diagonal screen size (inch): 55 inch

Display input resolution

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

Voice assistant*: Google Assistant built in, 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

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

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: 1225580

Energy class for SDR: G

On mode power demand for SDR:

84 kWh/1000h

Energy class for HDR: G

On mode power demand for HDR:

78 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.

