PHILIPS

Unrivalled. From what you see to what you hear.
4K Ambilight TV-Bowers & Wilkins sound

Indulge your passion for the extraordinary with our most iconic OLED+ smart TV. From the breathtaking picture and all-encompassing Bowers & Wilkins sound, to the elegant design and the unrivalled immersion of Ambilight Plus — be transported.

Immerse yourself in lifelike picture. Whatever your thrill.
- Entertainment you love, with a little help from Google.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Bring IMAX home. IMAX Enhanced certified.
- Epic play for every gamer.

4K OLED+ Ambilight TV. Our ultimate experience.
- More immersive than ever. Ambilight Plus.
- Thrilling 3D sound. Bowers & Wilkins meets Dolby Atmos.
- Whatever you watch, the picture is so real. P5 AI Dual engine
- OLED Meta Technology 2.0. Precision brightness and detail.

Your entertainment. Taken care of beautifully.
- Sophisticated, thoughtful design.
- Easily connect to smart home networks and voice assistants.
- Compatible with Matter and Control4.
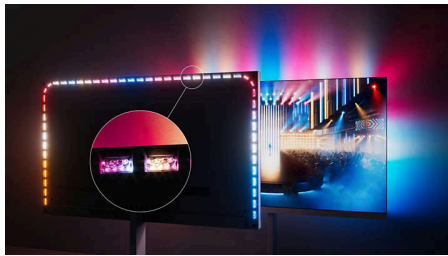- Philips Wireless Home System powered by DTS Play-Fi.

Highlights

Ambilight Plus

Ambilight Plus matches the vividness and dynamics of your picture like never before! With integrated dome-shaped lenses on the back of the TV, the object shapes and movements on screen are reflected in the Ambilight's halo. Want to change the mood? Choose from cinema, sports or gaming modes to match your content, or let the AI algorithm select the best setting for you.

Sound by Bowers & Wilkins
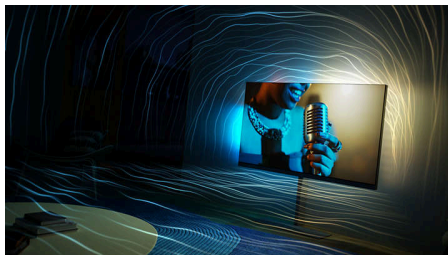
A beautifully integrated 5.1.2 Bowers & Wilkins sound enclosure lets you immerse yourself in what you watch—and listen to—like never before. Thrillingly lifelike sound flows above and around you from up-firing and surround-sound speakers concealed in the TV's gorgeous all-around fabric frame. Bass is rich. Voices are crisp, clear, natural.
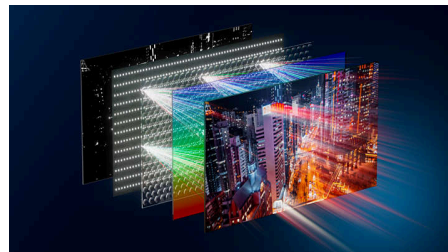
P5 AI Dual engine

Enjoy a picture so real it feels like you could step straight into it! Twin P5 AI chips get the most out of the latest and brightest OLED Meta panel,
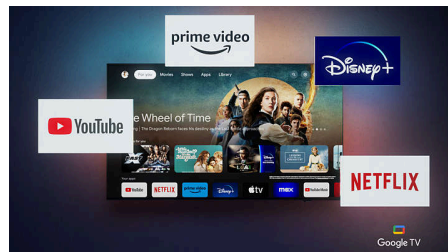
perfecting sharpness and detail and optimising for any changes to ambient lighting. Whatever's on screen—from bright stadium sports to dark sci-fi drama—you'll see it all so clearly.

OLED Meta Technology 2.

OLED Meta Technology 2.0. Precision brightness and detail.

Google TV™

What do you want to watch? Google TV brings together films, shows and more from across your apps and subscriptions, and organises them just for you. You'll get suggestions based on what you like, and you can even use the Google TV app on your phone to curate your watchlist on the go.

Dolby Vision & 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.

IMAX Enhanced

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

Epic gaming

Never miss! Plug-and-play display and sound settings instantly optimise your TV to get the best from your console or PC, and Ambilight's game mode kicks in automatically to bring even bigger thrills. Want more control? The Game Bar lets you enhance shadows and colours, add a custom crosshair and create display profiles for different game types.

Highlights

Sophisticated design

This OLED+ TV is a real statement piece mounted on its stand or on your wall. From the subtle weave of the acoustically transparent fabric on the all-round speaker enclosure, to the way Ambilight creates mesmerising mood lighting

when the screen is off. The slender remote recharges wirelessly and has motion-activated backlighting.

Seamless control

Seamless compatibility with Matter and Control4 means you can easily integrate this 4K Ambilight TV into your existing smart home network. You

can also use the TV remote to control your satellite or cable box or wake the Google Assistant, and the TV is compatible with Alexa-enabled devices too.

IOT Smart Home experience

Compatible with Matter and Control4.

AMBILIGHT tv   Sound by Bowers&Wilkins   P AI Intelligent Dual Picture Engine   OLED+   Google TV
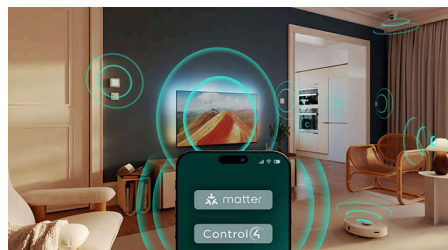
Specifications

Ambilight

Ambilight Features: Wall colour adaptive, Lounge mode, Game Mode, Ambilight Music, Sunrise Alarm, AmbiSleep, Ambilight FTI Animation

Ambilight Version: 3 sided XL

Picture/Display

Diagonal screen size (inch): 65 inch

Diagonal screen size (metric): 164 cm

Display: 4K Ultra HD OLED

Panel resolution: 3840 x 2160

Native refresh rate: 120 Hz

Picture engine: P5 AI Dual Picture Engine

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

Multi-view

Display input resolution

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

Tuner/Reception/Transmission

Digital TV: DVB-T/T2/T2-HD/C/S/S2

Video Playback: PAL, SECAM

TV Programme guide*: 8-day Electronic Programme Guide

Signal strength indication

Teletext: 1000 page Hypertext

HEVC support

Smart TV Features

Interactive TV: HbbTV

Voice assistant*: Google Assistant built in, RC with Mic., Works with Alexa

Multimedia Applications

Video Playback Formats: AVI, MKV, HEVC, H.264/MPEG-4 AVC, MPEG1, MPEG2, MPEG4, VP9, HEVC (H.265), AV1

Music Playback Formats: MP3, WAV, AAC, FLAC

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

Picture Playback Formats: JPEG, GIF, PNG, BMP, HEIF

Processing

Processing Power: Quad Core

Sound

Audio: Sound by Bowers & Wilkins, 5.1.2 Channel, Output power: 102 Watts (RMS)

Speaker configuration: 8 W x 6, 6 W x 4, woofer 30 W

Codec: AC-4, Dolby Atmos®, Dolby Digital MS12 V2.6.1, DTS:X

Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos®, Dolby Bass Enhancement, Dolby Volume Leveller, Night mode, A.I. EQ, Room Calibration

Specifications

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 6, Bluetooth 5.2, Wi-Fi 802.11ax, 2x2, Dual band
Other connections: Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Headphone out, Service connector, Satellite Connector
HDCP 2.3: Yes on all HDMI
HDMI ARC: Yes on HDMI2
HDMI 2.1 features: eARC on HDMI 2, eARC/VRR/ALLM supported, Max 48 Gbps data rate

Supported HDMI video features

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

EU Energy card

EPREL registration numbers: 2029320
Energy class for SDR: G
On mode power demand for SDR:
112 kWh/1000h

Energy class for HDR: G
On mode power demand for HDR:
152 kWh/1000h
Off mode power consumption: n.a.
Networked standby mode: 2.0 W
Panel technology used: OLED

Power

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

Accessories

Included accessories: Remote Control with wireless charging, Tabletop stand, Power cord, Quick start guide, Legal and safety brochure, 1 x Li-on battery, 1x USB-C cable for remote control charging

Dimensions

Weight incl. Packaging: 55.0 kg
Stand height to TV bottom edge: 320 mm
Wall-mount compatible: 300 x 300 mm
TV without stand (W x H x D):
1444 x 863 x 58 mm
TV with stand (W x H x D):
1444 x 1336 x 378 mm
Package carton (W x H x D):
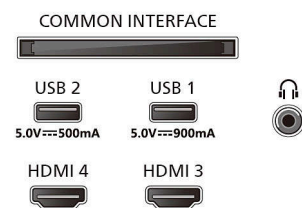1757 x 1055 x 235 mm
Weight of TV without stand: 29.0 kg
Weight of TV with stand: 44.5 kg

Connections

Side

COMMON INTERFACE

USB 2
5.0V⎓500mA

USB 1
5.0V⎓900mA

🎧

HDMI 4

HDMI 3

Bottom

SATELLITE

TV ANTENNA

HDMI 1
4K 120Hz

HDMI 2
ARC/eARC
4K 120Hz

SUBWOOFER
PRE OUT

NETWORK

DIGITAL
AUDIO OUT

* 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.
* The TV supports DVB reception for 'Free to air' broadcasts. 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
* Memory size (Flash) : 16 G, the actual available disc space may differ (dependent on e.g. (pre-)installed apps, installed operating system, etc.)
* EPG and actual visibility (up to 8 days) is country- and operator-dependent.
* 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.
* Netflix subscription required. Subject to terms on https://www.netflix.com
* 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.
* Google TV is the name of this device's software experience and a trademark of Google LLC.
* Google TV is the name of this device's software experience and a trademark of Google LLC. YouTube, OK Google and other marks are trademarks of Google LLC.
* Over-the-top media services button on the remote control will be different in each country. Please refer to the actual product in the box.
* Apple, AirPlay and Apple Home are trademarks of Apple Inc., registered in the U.S. and other countries and regions.
* 144 Hz HDMI VRR, G-sync and FreeSync are achievable when gaming on a PC, connected to your OLED+ TV via HDMI
* Matter/Control4: this feature will become available in 2024 via a software update.

Issue date 2025-03-24
Version: 8.8.1

EAN: 87 18863 04224 3

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