



Philips LED
4K Ambilight TV

164 cm (65") Ambilight TV

P5 picture engine-120Hz
Major HDR formats supported
Google TV™



65PUT8808

Philips 4K Ambilight TV that has it all.

4K Ambilight TV

Meet Philips Smart TV. This 4K Ambilight TV will turn up the joy in your home! You get thrilling picture quality, all the apps you could want, and epic gaming. Plus, you can add a soundbar or speakers and build your perfect home cinema setu

Great picture. Flexible sound. Responsibly packed.

- Ultra-sharp picture. Vibrant viewing.
- Philips Wireless Home System powered by DTS Play-Fi
- Great TV sound. And easy to add soundbars or speakers
- Attractive design. Perfect in any room.

Ready for the content you love.

- Game on! 120Hz. VRR, FreeSync, and ultra-low input lag.
- Entertainment you love, with a little help from Google.
- Voice control. Google Assistant. Works with Alexa

4K LED TV. Super-sharp for all you love.

- More immersive than ever. Ambilight TV.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Philips TV with looks to thrill. Philips P5 picture engine.

PHILIPS

4K Ambilight TV

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Highlights

Ultra-sharp picture

Ultra-sharp picture. Vibrant viewing.

DTS Play-Fi



You get great, clear TV sound right out of the box. If you want more, Philips Wireless Home System with DTS Play-Fi lets you connect to compatible soundbars and wireless speakers around your home in seconds. You can even create a home theatre surround-sound system using your TV as a central speaker.

Loves gaming

Your Ambilight TV with HDMI 2.1 lets you make the most of your next-gen gaming gear with super-responsive gameplay and smooth graphics. Make that jump, turn on a dime, or drift perfectly through a corner! VRR and FreeSync are both supported. Ambilight's gaming mode makes the thrills feel bigger.

Google TV™

What do you want to watch? Google TV brings together movies, 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.

AI voice control

Voice control. Google Assistant. Works with Alexa

DTS Play-Fi

Great TV sound. And easy to add soundbars or speakers

Next-gen Ambilight

With next-gen Ambilight, LEDs behind the screen immerse you in a halo of colorful light that's more detailed, better defined, and more in sync with the action than ever! Plus, you can liven up a blank screen with the Aurora curated collection of images and videos, which look great with Ambilight.

Attractive design.

Slim TV. Packed for the future. The virtually bezel-free screen of this 4K smart TV goes

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with just about any interior, and the beautifully geometric feet make it seem as if the screen is floating.

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.

Philips P5 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.

Specifications

Ambilight

- Ambilight Version: 3-sided
- Ambilight Features: Wall colour adaptive, Lounge mode, Game Mode, Ambilight Music, AmbiWakeUp, AmbiSleep, Ambilight Aurora, Ambilight Bootup Animation, Built in Ambilight+hue

Picture/Display

- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Native refresh rate: 120 Hz
- Picture engine: P5 Perfect Picture Engine
- Picture enhancement: Micro Dimming Pro, Wide Color Gamut 90% DCI/P3, HDR10+, Dolby Vision, CalMAN Ready, Perfect Natural Motion, HLG (Hybrid Log Gamma)

Display input resolution

- Resolution-Refresh rate: 576p-50Hz, 640x480-60Hz, 720p-50Hz,60Hz, 1920x1080p-24Hz,25Hz,30Hz,50Hz, ,60Hz,100Hz,120Hz., 2560x1440-60Hz,120Hz, 3840x2160p-24Hz,25Hz,30Hz,50Hz, , 60Hz,100Hz,120Hz.

Processing

- Processing Power: Quad Core

Smart TV Features

- Remote Control: with Voice
- Voice assistant*: Google Assistant built-in, RC with Mic., Works with Alexa
- SmartTV apps*: Amazon Prime Video, Disney+, Google Play Movies*, Google Play Music*, Google Search, Netflix, Online video stores, Open internet browser, Youtube, YouTube Music

Tuner/Reception/Transmission

- Digital TV: DVB-T/T2
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- HEVC support

Power

- Mains power: AC 220 - 240 V 50/60Hz
- Standby power consumption: <0.5W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor

Sound

- Codec: DTS:X
- Output power (RMS): 40W
- Speaker configuration: 4x10W mid-high speaker
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos, Dolby Bass Enhancement, Dolby Volume Leveler, Night mode, A.I. EQ, 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 on HDMI2
- HDMI 2.1 features: eARC on HDMI 2, eARC/VRR/ ALLM supported, Max 48Gbps data rate
- HDCP 2.3: Yes on all HDMI
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- EasyLink 2.0: HDMI-CEC for Philips TV/SB, External setting via TV UI
- Other connections: Ethernet-LAN RJ-45, Digital audio out (optical), Headphone out

Supported HDMI video features

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

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: .SML, .SRT, .SSA, .SUB, .TXT, .ASS
- 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): 1600 x 995 x 170 mm
- Set dimensions (W x H x D): 1451.0 x 834 x 84 mm

- Set dimensions with stand (W x H x D): 1451.0 x 905.0 x 309 mm
- Product weight: 20 kg
- Product weight (+stand): 21 kg
- Weight incl. Packaging: 27 kg
- Wall mount dimensions: 300 x 300 mm

Accessories

- Included accessories: Remote Control, 2 x AAA Batteries, Table top stand, Power cord, Quick start guide, Legal and safety brochure

Smart TV

- Memory size (Flash)*: 36GB
- OS: Google TV™

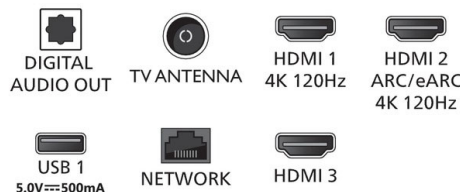


Connections

Side



Down



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* 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.
* 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.
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* 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>
* Image depicted on the website are non-contractual pictures. Please always refer to the actual TV that are sold in the retail or stores.
* Memory size (Flash) : 32G, the actual available disc space may differ (dependent on e.g. (pre-)installed apps, installed operating system, etc.)
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