Philips LED
4K Ambilight TV

164 cm (65") Ambilight TV

P5 Perfect Picture Engine
Major HDR formats supported
Google TV™

65PUD8528

Philips 4K UHD Ambilight TV that has it all.

4K Ambilight TV

Give your leisure time a boost with the one. This 4K Ambilight TV immerses you in every show, movie, and game! You get thrilling picture quality, all the must-have streaming apps, and a stand that easily adjusts to accommodate a soundbar.

Great picture. Flexible sound. Responsibly packed.
- Ultra-sharp picture. Vibrant viewing.
- Slim TV. Packed for the future.
- Attractive design. Stand height adjusts for a soundbar.
- Great TV sound. And easy to add soundbars or speakers
- Philips Wireless Home System powered by DTS Play-Fi

Ready for the content you love.
- Voice control. Google Assistant. Works with Alexa
- Loves gaming. 60Hz, ultra-low input lag. VRR, FreeSync
- 60Hz native re-fresh rate. 120Hz Ultra Motion Clarity.
- Entertainment you love, with a little help from Google.

The One. The 4K LED Ambilight TV that has it all.
- The one with Dolby Vision and Dolby Atmos.
- The one with looks to thrill. Philips P5 picture engine.
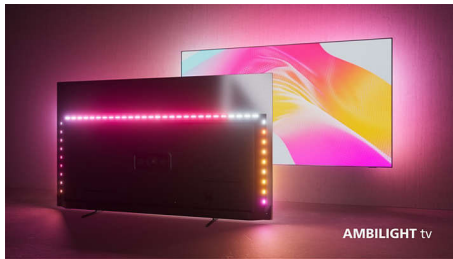- The one with immersive Ambilight.
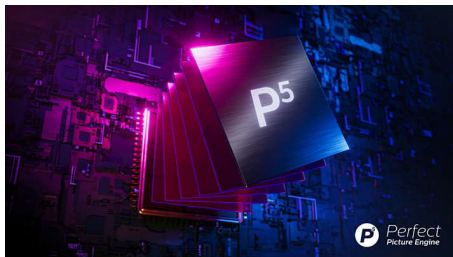
PHILIPS

Highlights

The one with Ambilight.

Ambilight TVs are the only TVs with LED lights behind the screen that react to what you watch, immersing you in a halo of colorful light. It changes everything: your TV seems bigger, and you'll be drawn deeper into your favorite shows, movies, and games.

P5 perfect 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.

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.
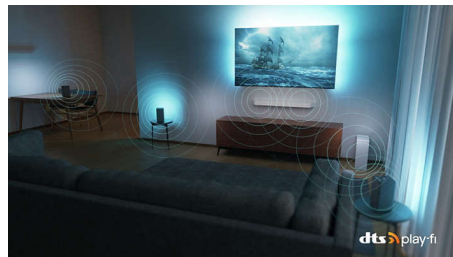
Ultra-sharp picture

No matter what you watch, you'll enjoy a bright, ultra-sharp picture with vivid colors. Plus, this 4K UHD Ambilight TV is compatible with all major HDR formats-so you'll see more detail, even in dark and bright areas, when you're streaming HDR content.

Responsible packaging

Looking for a TV that fits with your room? The virtually bezel-free screen of this Ambilight TV goes with just about any interior, and the height-adjustable stand is ideal for soundbars. Our packaging uses FSC-certified recycled cardboard and our printed materials use recycled paper.
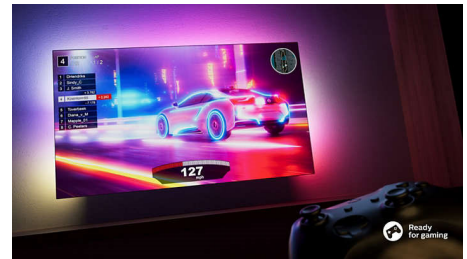
DTS Play-Fi

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

Can't wait to play? Your 60Hz Ambilight TV with HDMI 2.1 supports fast gameplay and its Ultra Motion Clarity mode gives a sharper, smoother picture. Turn on your console and an ultra-low-input-lag setting is automatically activated-and Ambilight's gaming mode makes the thrills feel even 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

You get a choice of voice assistants! Push the Google Assistant button on your remote and you can use your voice to find movies and shows, get recommendations, control compatible smart home devices, and more. Or ask Alexa to control the TV via Alexa-enabled devices.

Specifications

Ambilight
- Ambilight Features: Wall colour adaptive, Lounge mode, Game Mode, Ambilight Music, AmbiWakeup, AmbiSleep, Ambilight Aurora
- Ambilight Version: 3-sided

Picture/Display
- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Native refresh rate: 60 Hz
- Picture engine: P5 Perfect Picture Engine
- Picture enhancement: Dolby Vision, HDR10+, Micro Dimming Pro, Natural Motion, Wide Color Gamut 90% DCI/P3, CalMAN Ready, HLG (Hybrid Log Gamma)

Display input resolution
- Resolution-Refresh rate: 576p-50Hz, 640x480-60Hz, 720p-50Hz,60Hz, 1920x1080p-24Hz,25Hz,30Hz, ,50Hz,60Hz, 2560x1440-60Hz, 3840x2160p-24Hz,25Hz,30Hz, , 50Hz,60Hz

Tuner/Reception/Transmission
- Digital TV: ISDB-T
- Video Playback: PAL, SECAM
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- HEVC support

Android TV
- OS: Google TV™
- Pre-installed apps: Google Play Movies*, Google Search, YouTube, Netflix, Amazon Prime Video, Disney+, YouTube Music, Fitness App
- Memory size(Flash): 32GB*

Smart TV Features
- 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: .SMI, .SRT, .SSA, .SUB, .TXT, .ASS
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

Processing
- Processing Power: Quad Core

Sound
- Output power (RMS): 20W
- Speaker configuration: 2x10W full range speaker
- Codec: DTS:X, Dolby Digital MS12 V2.6.1
- 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
- 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, 2x2, Dual band, Bluetooth 5.0
- Other connections: Digital audio out (optical), Headphone out, Antenna F-type
- 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 48Gbps data rate
- EasyLink 2.0: HDMI-CEC for Philips TV/SB, External setting via TV UI

Supported HDMI video features
- HDMI 1/2: HDMI 2.0
- Gaming: ALLM, HDMI VRR, Dolby Vision Game
- HDMI 3/4: HDMI 2.0
- HDR: Dolby Vision, HDR10, HLG, HDR10+

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

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

Dimensions
- Set Width: 1231.0 mm
- Set Height: 720.0 mm
- Set Depth: 81.0 mm
- Product weight: 15.2 kg
- Set width (with stand): 1231.0 mm
- Set height (with stand): 740 mm
- Set depth (with stand): 256.0 mm
- Product weight (+stand): 16.0 kg
- Box width: 1360.0 mm
- Box height: 840.0 mm
- Box depth: 160.0 mm
- Weight incl. Packaging: 19.5 kg
- Distance between 2 stands: 737 mm
- Wall mount dimensions: 200 x 300 mm

Connections

Side
USB 2 | 🎧 | HDMI 4

Down
DIGITAL AUDIO OUT | TV ANTENNA | HDMI 1 | HDMI 2 ARC/eARC

USB 1 | NETWORK | HDMI 3

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Version: 2.2.1

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