Philips OLED
4K Ambilight TV

121 cm (48") AMBILIGHT tv

P5 AI perfect picture engine
TITAN OS smart platform
Dolby Vision and Dolby Atmos

48OLED769

Every show. Every movie. Every game.

4K Ambilight TV

The thrill is real with our most affordable OLED Ambilight TV. Whatever you watch or play, the lifelike picture and smooth motion dial up the excitement. Ambilight makes every jaw-dropping, spine-tingling moment feel bigger.

4K OLED Ambilight TV. Where TV comes alive.
- Immerse in what you love. Ambilight TV.
- Whatever you watch, a picture so real. P5 engine with AI.
- Find it easily. TITAN OS.
- Detail and depth. Lifelike OLED picture.

Lifelike depth and detail. Smooth motion.
- Epic gaming. 120 Hz, ultra-low lag, G-sync, VRR, FreeSync.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos
- Supports all major HDR formats.

Sustainable materials. Easy control.
- Thoughtful design. Responsible packaging.
- Easy control
- Philips Wireless Home System powered by DTS Play-Fi.

PHILIPS

4K Ambilight TV

121 cm (48") AMBILIGHT tv P5 AI perfect picture engine, TITAN OS smart platform, Dolby Vision and Dolby Atmos

Specifications

Ambilight
- Ambilight Features: Wall colour adaptive, Lounge light mode, Ambilight Music, AmbiSleep, Sunrise Alarm, works with Philips Wireless Home Speakers, Ambilight FTI Animation
- Ambilight Version: 3-sided

Picture/Display
- Diagonal screen size (metric): 121 cm
- Display: 4K Ultra HD OLED
- Panel resolution: 3840x2160
- Picture engine: P5 AI Perfect Picture Engine
- Diagonal screen size (inches): 48

Display input resolution
- Resolution-Refresh rate: 576p-50Hz, 640x480-60Hz, 1920 x 1080p -24/25/30/50/ 60/100/120Hz, 2560 x 1440 - 60/120Hz, 3840x2160p - 24/25/30/50/60/100/120Hz

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- TV Program guide*: 8 day Electronic Program Guide
- Teletext: 1000 page Hypertext

Smart TV Features
- User Interaction: Screen mirroring
- Interactive TV: HbbTV
- Voice assistant*: Amazon Alexa built-in

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

Sound
- Audio: 2.0 Channel
- Output power (RMS): 2x10W full range speakers
- Codec: Dolby Digital MS12 V2.6.2, Dolby Atmos, DTS:X
- Sound Enhancement: Dolby Bass Enhancement, Clear Dialogue, A.I. Sound, A.I. EQ, Dolby Volume Leveler, Night mode, Sound Personalization

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 5.2
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI2
- HDMI 2.1 features: eARC on HDMI 2, eARC/VRR/ ALLM supported
- EasyLink 2.0: External setting via TV UI, HDMI-CEC for Philips TV/SB

Supported HDMI video features
- HDMI 1/2: HDMI 2.1 ful bandwidth 48Gbps, upto 4K 120Hz
- Gaming: ALLM, HDMI VRR, AMD FreeSync Premium, Nvidia G-Sync compatible
- HDMI 3/4: HDMI 2.0
- HDR: Dolby Vision, HDR10, HDR10+, HDR10+ Adaptive, HLG

EU Energy card
- 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 0.5W
- 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

Design
- Colors of TV: Metal bezel frame
- Stand design: Satin chrome stands

Dimensions
- Weight incl. Packaging: 16.8 kg
- Distance between 2 stands: 783 mm
- Wall mount compatible: 300 x 300 mm
- TV without stand (W x H x D): 1069 x 618 x 58 mm
- TV with stand (W x H x D): 1069 x 636 x 210 mm
- Package carton (W x H x D: 1214 x 770 x 150 mm
- Weight of TV without stand: 13.1 kg
- Weight of TV with stand: 13.3 kg

Highlights

Ambilight TV
Ambilight TVs are the only TVs with integrated LED lights on the back that react to what you watch, immersing you in a halo of colorful light. It changes everything: your TV seems bigger, and youll be drawn deeper into your favorite sports, movies, music, and games.

P5 AI perfect picture engine
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 youre watching, you get lifelike detail and contrast, rich color, and smooth motion.

TITAN OS smart platform
Its quick and easy to find what you love with our TITAN OS smart TV platform. Enjoying a series? You can continue watching straight from the home screen. If youre looking for something new, you can browse categories like action or drama and see suggestions from the top streaming servicesall in one place.

OLED Ambilight TV
The lifelike picture of your 4K (UHD) OLED Ambilight TV always looks incredible, even if viewed at an angle. Blacks are always black, not gray, and youll see every detail in shadows or bright areas. All major HDR formats are supportedyoull feel the full power of every scene.

Epic gaming
Play without limits and immerse in OLEDs incredible realism! HDMI 2.1, a blazing-fast 120 Hz native refresh rate, and ultra-low input lag bring fluid, responsive gameplay, super-smooth natural motion, and great-looking graphics. Ambilights gaming mode brings even bigger thrills and, if youre gaming on a PC, you can enjoy 144 Hz VRR via HDMI.

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 seeno more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like theyre really happening around you.

Supports all major HDR formats
Supports all major HDR formats.