Philips LED
4K Ambilight TV

108 cm (43") AMBILIGHT TV

Pixel Precise Ultra HD
Titan OS smart platform
Dolby Atmos sound

43PUS8079

4K Ambilight TV

Great-value Ambilight TV

Immerse in it all with this feature-rich Ambilight TV! You get a great picture, realistic Dolby Atmos sound and smooth gaming too. Whatever you watch or play, Ambilight dials up the thrills — for a TV night like no other.

Slim TV. Sustainable materials.
- Remote made from recycled plastic. Responsible packaging.
- Slim TV with sleek, attractive design.
- Connects seamlessly to smart home networks.
- Compatible with Matter and Control4.

4K LED Ambilight TV. Super-sharp and immersive.
- Immerse yourself in what you love. Ambilight TV.
- Vibrant viewing with a bright, ultra-sharp picture
- Find it easily. TITAN OS.

Cinematic sound. Epic gaming.
- Dolby Atmos for cinematic sound.
- Ready for gaming. VRR and low input lag on any console.

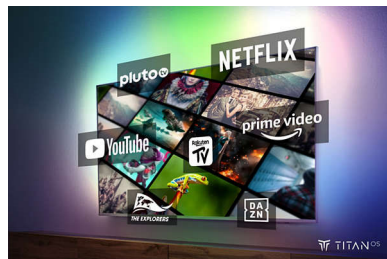**PHILIPS**

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 colourful light. This changes everything: your TV seems bigger, and you'll be drawn deeper into your favourite sports, films, music and games.

Bright, ultra-sharp picture

Love everything you watch on this 4K QLED Ambilight TV. The Philips Pixel Precise Ultra HD engine optimises picture quality, while QLED technology elevates brightness and contrast, delivering an immersive HDR experience with a wider colour spectrum for the best possible viewing experience every time.
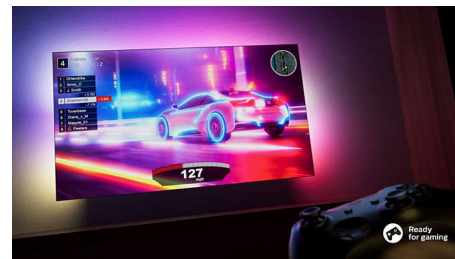
TITAN OS smart platform

Finding what you love is quick and easy with our TITAN OS smart TV platform. Enjoying a series? You can continue watching straight from the home screen. If you're looking for something new, you can browse categories like action or drama and see suggestions from the top streaming services—all in one place.

Dolby Atmos®

Dolby Atmos pulls you in deeper by placing sound effects in the space around and above you. Whether it's spaceships flying overhead or quiet footsteps sneaking up from behind, you'll feel like you're right in the middle of the action.
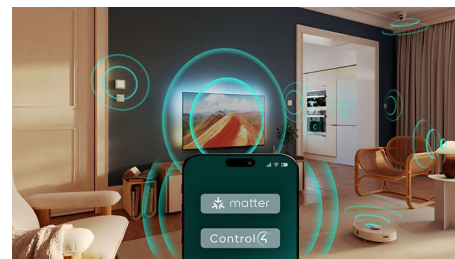
Ready for gaming

HDMI VRR lets you get the best from your console, with fast gameplay and smooth graphics. Low-input-lag setting activates automatically when you turn on your console. Ambilight's gaming mode makes the thrills feel bigger.

Sustainable materials

This Ambilight TV has a sleek, understated look, and you can use Ambilight as instant mood lighting when the screen is off. The TV remote is made from recycled plastic, our packaging uses FSC-certified recycled cardboard and the inserts are printed on recycled paper.

Seamless control

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

Specifications

Ambilight
- Ambilight Features: Wall colour adaptive, Lounge light mode, Ambilight Music, AmbiSleep, Sunrise Alarm, Ambilight FTI Animation
- Ambilight Version: 3 sided

Picture/Display
- Diagonal screen size (inch): 43 inch
- Diagonal screen size (metric): 108 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Picture engine: Pixel Precise Ultra HD

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

Smart TV
- SmartTV apps*: Netflix, HBO, YouTube, Amazon Prime Video, TITAN channel, NFT app*, STB Controller App
- OS: TITAN OS
- Memory size (Flash)*: 8 GB

Smart TV Features
- User Interaction: Screen mirroring
- Interactive TV: HbbTV
- Voice assistant*: Amazon Alexa Built-in
- Smart Home experience: Works with Amazon Alexa, Works with Google assistant, MATTER, Control4

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
- Output power (RMS): 20 W
- Speaker configuration: 2 x 10 W full-range speakers
- Codec: Dolby Digital, Dolby Atmos®, DTS:X
- Sound Enhancement: Dolby Bass Enhancement, Clear Dialogue, A.I. Sound, A.I. EQ, Dolby Volume Leveller, Night Mode, Sound Personalisation

Connectivity
- Number of HDMI connections: 3
- 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 802.11n, 2 x 2, Single band
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI1
- HDMI 2.1 features: eARC on HDMI 1, eARC/VRR/ALLM supported
- EasyLink 2.0: HDMI-CEC for Philips TV/SB, External setting via TV UI

Supported HDMI video features
- Gaming: ALLM, HDMI VRR
- HDR: HLG, HDR10, HDR10+ Compatible

EU Energy card
- EPREL registration numbers: 1879878
- Energy class for SDR: F
- On mode power demand for SDR: 50 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 102 kWh/1000h
- Off mode power consumption: n.a
- Networked standby mode: 2.0 W
- Panel technology used: LED LCD

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

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Tabletop stand, Power cord, Quick Use Guide, Legal and safety brochure
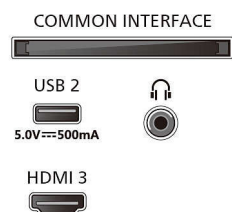
Design
- Colours of TV: Matt black bezel
- Stand design: Black sticks

Dimensions
- Distance between 2 stands: 780 mm
- Wall-mount compatible: 100 x 200 mm
- TV without stand (W x H x D): 957 x 563 x 87 mm
- TV with stand (W x H x D): 957 x 586 x 222 mm
- Package carton (W x H x D): 1070 x 650 x 145 mm
- Weight of TV without stand: 8.5 kg
- Weight of TV with stand: 8.6 kg
- Weight incl. packaging: 10.2 kg

Connections

Side
COMMON INTERFACE

USB 2
5.0V⎓500mA

HDMI 3

Bottom
USB 1
5.0V⎓500mA

NETWORK

SATELLITE

TV ANTENNA

HDMI 1
ARC/eARC

HDMI 2

Issue date 2024-07-25

Version: 4.4.1

EAN: 87 18863 04119 2

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* 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' 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.
* Smart TV app availability varies by TV model and country. For more details, please visit: www.philips.com/smarttv
* Philips TV Remote app and related functionalities vary by TV model, operator and country, as well as smart device model and OS. For more details, please visit: www.philips.com/TVRemoteapp
* EPG and actual visibility (up to 8 days) is country- and operator-dependent.
* Netflix subscription required. Subject to terms on https://www.netflix.com
* Amazon Prime is available in selected languages and countries.
* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa is available in selected languages and countries.
* 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.
* Google Assistant is available in different languages and countries specific to product types.
* HBO Max app service will be available by August 2024.
* Matter/Control4: this feature will become available in 2024 via a software update.