Philips LED
4K Ambilight TV

108 cm (43") AMBILIGHT TV

Pixel Precise Ultra HD
Titan OS smart platform
Dolby Atmos sound

43PUS8609

4K Ambilight TV

Bright picture. Fast gaming.

Get more from your entertainment with this bright and brilliant 4K Ambilight TV! An ultra-sharp and vibrant picture, immersive Ambilight and realistic Dolby Atmos sound will draw you deeper into the content you love—and gaming's blazing.

Sustainable materials and Alexa voice control.
• Remote made from recycled plastic. Responsible packaging.
• Compatible with voice assistants.
• Easily connect to smart home networks and voice assistants.

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.
• 60 Hz native refresh rate. 120 Hz Ultra Motion Clarity.

PHILIPS

AMBILIGHT tv   4K UltraHD   TITAN OS   Dolby Atmos   Ready for gaming   amazon alexa built-in

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: 576 p - 50 Hz, 640 x 480 - 60 Hz, 720 p - 50 Hz, 60 Hz, 1920 x 1080 p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, ,60Hz,100Hz,120Hz(only in DLG/HSR mode), 2560x1440-60Hz,100Hz,120Hz(only in DLG/HSR mode), 3840x2160p - 24/25/30/50/60Hz

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 802.11ac, 2 x 2, Dual band, Bluetooth 5.2
- 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: 1927343
- Energy class for SDR: G
- On mode power demand for SDR: 54 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 98 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

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Tabletop stand, Power cord, Quick Use Guide, Legal and safety brochure
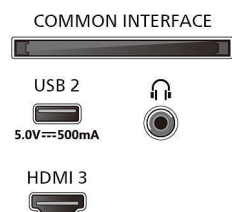
Design
- Colours of TV: Matte satin chrome bezel
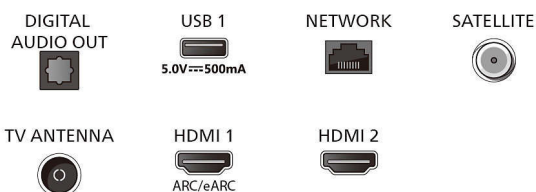- Stand design: Satin chrome stand

Dimensions
- Distance between 2 stands: 280 mm
- Wall mount dimensions: 100 x 200 mm
- TV without stand (W x H x D): 963 x 571 x 78 mm
- TV with stand (W x H x D): 963 x 632 x 220 mm
- Package carton (W x H x D): 1070 x 650 x 145 mm
- Weight of TV without stand: 8.0 kg
- Weight of TV with stand: 9.8 kg
- Weight incl. packaging: 12.0 kg

Connections

Side

COMMON INTERFACE

USB 2
5.0V⎓500mA

HDMI 3

Bottom

DIGITAL AUDIO OUT

USB 1
5.0V⎓500mA

NETWORK

SATELLITE

TV ANTENNA

HDMI 1
ARC/eARC

HDMI 2

* 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
* 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.