PHILIPS




4K Ambilight TV

QD MiniLED

AMBILIGHT TV, AmbiScape

4K MiniLED. Up to 144Hz

P5 Perfect Picture Engine

IntelliSound




65MLED901

## A whole new level of performance with a MiniLED TV

This MLED901 with P5 Picture engine delivers superb image detail and intelligently blended smooth motion, enabling a captivating gaming experience. Ambilight responds to the content you are watching, delivering an immersive experience.

### 4K MiniLED Ambilight TV. Beautifully immersive

- Immerse yourself in what you love. Ambilight TV
- AmbiScape – sync your smart bulbs to the action
- Quantum Dot technology for incredible colour and contrast
- Seeing is believing with the Philips P5 picture engine
- Cinematic viewing for everything you watch and play
- Immersive surround sound technology

### Every programme. Every film. Every game.

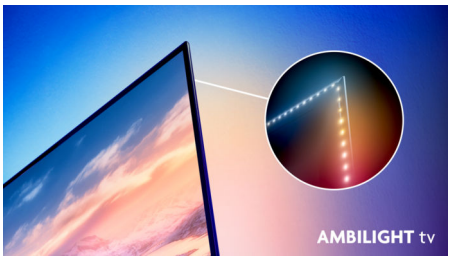
- Whatever you watch, perfect TV sound. IntelliSound engine
- Find content quickly and easily with Titan OS
- Great gaming solution. Immerse yourself in every game.

### Seamless in every way

- Connect seamlessly to smart home networks
- Thoughtful design. Responsible packaging

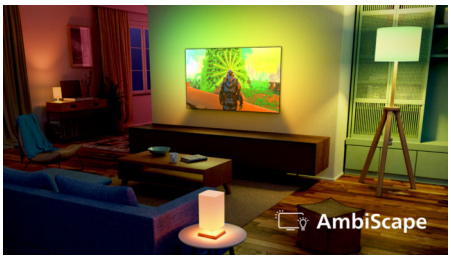
# Highlights

## Ambilight




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.

## AmbiScape




Step into a new dimension of entertainment. AmbiScape extends Ambilight beyond the TV, synchronising with your smart lights to transform your room into a living canvas. Feel every scene, every beat and every moment as your surroundings react in real time—drawing you deeper into the experience.

## 4K Quantum Dot MiniLED

This MiniLED TV looks incredible with its Quantum Dot technology and dimming zones. Any changes to the ambient lighting in your room are automatically compensated for, whatever you're watching. Blacks look black (not grey), and even the smallest details leap out from the shadows and bright areas. All major HDR formats are supported.

## P5 Picture engine




Picture this. Detail with greater depth. Colour so incredibly vivid. Skin tones so real. With such smooth, natural motion and imagery this crisp, it's as if you can feel yourself there in the moment. Open your eyes, elevate your senses and let yourself feel the difference.

## Cinematic viewing

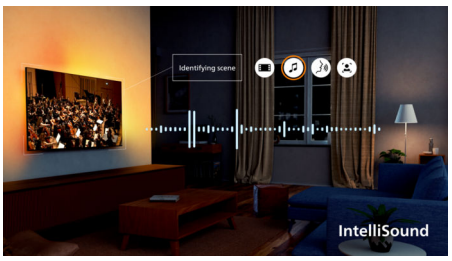



Hold onto the edge of your seat! With Dolby Vision on board, you'll see more of the picture the director wanted you to see – no more disappointing scenes that are too dark to make out! From films to games, say hello to every glorious detail.

## Surround sound technology

Compatibility with Dolby Atmos and DTS:X takes the sound of this TV to another level, in any room. The latest films, the newest games, the biggest sporting events: with sound effects placed in the space above and around you, you'll feel like you're right in the middle of the action.

## IntelliSound




With our IntelliSound engine on board, your MiniLED TV can use AI to give you the best possible sound! Whether it's programmes and films, music or speech-heavy content such as news, the TV will optimise the settings automatically. Don't want to use AI? You can also select preset sound styles manually or customise the settings yourself.

## Philips Smart TV Titan OS




The Philips Smart TV with Titan OS platform brings you what you love to watch, fast. From sequels to series, and from documentaries to drama, everything you want is there at the touch of a button. Whatever you're looking to watch, keep all the best streaming apps easily within reach.

## Complete gaming solution

HDMI 2.1, up to 144Hz native refresh rate and ultra-low input lag. Indie game or AAA title, this Ambilight TV gives you the specifications you need to play the way you want! For more control, Game Bar 2.0 lets you customise how you play, and you can connect a Bluetooth controller for cloud gaming. PC gamers can enjoy VRR via HDMI.

# Highlights

### Matter Smart Home compatible




Matter Smart Home compatibility provides seamless integration with your existing smart home network. To control the TV using your Matter Smart Home app or voice control services, simply press the button on your remote and speak. Dim the lights. Adjust your thermostat. Even turn on your Philips Ambilight TV. A single command does it all.

### Thoughtful design

This sleek bezel-less MiniLED screen looks sophisticated in any room, and Ambilight creates mesmerising mood lighting when the screen is off. Our packaging uses FSC-certified recycled cardboard, and the inserts are printed on recycled paper.

QD MiniLED

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# Specifications

### Ambilight

Ambilight Features: Music Mode, Ambilight Suite, Wall colour adaptive, Game Mode

Ambilight Version: 3 sided

### Picture/Display

Diagonal screen size (inch): 65 inch

Diagonal screen size (metric): 164 cm

Panel resolution: 3840 x 2160p

Native refresh rate: 120 Hz

Picture engine: P5 Perfect Picture Engine

Picture enhancement: Calman, Calman Autocal Ready and Manual Calibration, Crystal Clear, ECO, Game, Home Cinema, Movie, Monitor, Micro Dimming Premium, Perfect Natural Motion, Personal

Variable Refresh Rate: 144 Hz

### Display input resolution

Resolution-Refresh rate: 576p - 50 Hz, 645 x 480 - 60 Hz, 720p - 50/60 Hz, 1920 x 1080p - 24/25/30/50/60/100/120/144 Hz, 2560 x 1440 - 60/120/144 Hz, 3840 x 2160p - 24/25/30/50/60/100/120/144 Hz

### Tuner/Reception/Transmission

Digital TV: DVB-T/T2/T2-HD/C/S/S2

Signal strength indication

Teletext: 1000 page Hypertext

HEVC support

### Smart TV

SmartTV apps*: Netflix, HBO, Disney+, BBC iPlayer, YouTube, Amazon Prime Video, NFT app*

OS: TITAN OS

Memory size (Flash)*: 8 GB

### Smart TV Features

Interactive TV: HbbTV

Voice assistant*: RC with Mic., Amazon Alexa Built-in, Works with Google Home

Smart Home experience: MATTER, Control4, Works with Apple Home

Gaming Control Bar: Gamebar 2.0

TTS support

### 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): 40W

Speaker configuration: 4×10W full-range speakers

Codec: Dolby Atmos®, DTS:X, Dolby Digital

Sound Enhancement: All Sound Style, AVL Mode, Bass Enhancement, Dialogue, Dolby Media Intelligence, Equalizer, Entertainment, Hearing Profile, Music, Night mode, Room Calibration, Personal, Vocal Boost

Headphone Features: Dolby Atmos for Headphone

Sound Engine: IntelliSound

Main Speaker: Super Slim Full Range + Tweeter

### Connectivity

Number of HDMI connections: 4

HDMI features: 4K, Audio Return Channel

EasyLink (HDMI-CEC): One touch play, System audio control, System standby, Remote control pass-through

Number of USBs: 2

Wireless connection: Wi-Fi 802 11ac 2 x 2 Dual band, Bluetooth 5.2, Works with Apple AirPlay

HDCP 2.3: Yes on all HDMI

HDMI ARC: Yes on HDMI2

HDMI 2.1 features: eARC on HDMI 2

EasyLink 2.0: External setting via TV UI, HDMI-CEC for Philips TV/SB

### Supported HDMI video features

Gaming: ALLM and Auto Game, HDMI VRR, AMD FreeSync Premium

HDR: HDR10+ Compatible, Dolby Vision, HLG

### EU Energy card

EPREL registration numbers: 2285511

Energy class for SDR: F

On mode power demand for SDR: 99 Kwh/1000h

Energy class for HDR: G

On mode power demand for HDR: 249 Kwh/1000h

Off mode power consumption: n.a

Networked standby mode: 2.0 W

Panel technology used: QLED LCD

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# Specifications

### Power

Mains power: AC 100-240V 50/60Hz

Standby power consumption: less than 0.5 W

Power Saving Features: Eco mode, Auto switch-off timer, Light sensor, Picture mute (for radio)

### Accessories

Included accessories: 2 x AAA Batteries, Power cord, Quick start guide, Remote Control, Tabletop stand, Safety and Legal Leaflet

### Design

Colours of TV: Plastic black low bezel

Stand design: Black arch stands

### Dimensions

Distance between 2 stands: 1,234 mm

Wall-mount compatible: 300 x 300 mm

TV without stand (W x H x D): 1446 x 841 x 66 mm

TV with stand (W x H x D): 1446 x 901 x 322 mm

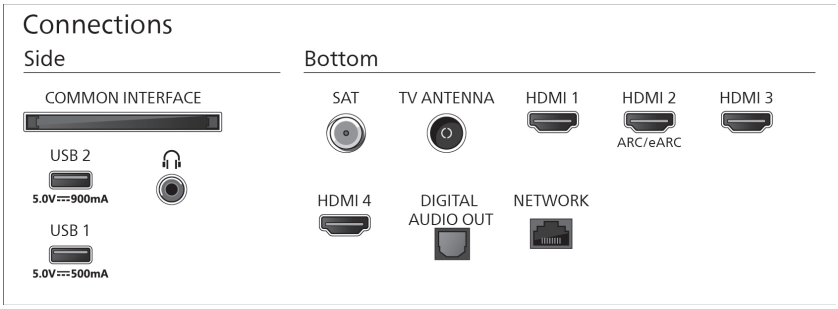
Package carton (W x H x D): 1600 x 1002 x 170 mm

Weight of TV without stand: 15.94 kg

Weight of TV with stand: 16.41 kg

Weight incl. packaging: 17.3 kg




* This television contains lead only in certain parts or components where no technological 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. Conditional Access and a subscription are required for some operators. 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
* The Philips TV Remote app and related features vary by TV model, operator and country, as well as by smart device model and OS. For more details, please visit: www.philips.com/TVRemoteapp
* EPG and actual visibility (up to 8 days) depend on the country and operator.
* Netflix subscription required. Subject to the terms at 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.
* The over-the-top media services button on the remote control will differ by country. Please refer to the actual product in the box.
* Google Assistant is available in different languages and countries depending on the product type.
* The scope of voice control services via the TV varies by country and language. For the latest information, please contact our customer care team.
* *Apple, AirPlay and Apple Home are trademarks of Apple Inc., registered in the U.S. and other countries and regions.

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