

# PHILIPS



## 4K Ambilight TV

### QLED

164 cm (65") Ambilight TV

4K QLED

Pixel Precise Ultra HD

Dolby Atmos®



65PQS8501

## Innovative. Immersive. Incredible.

Brace yourself for 4K QLED colour brilliance. Immersive Ambilight. Dolby Atmos with 3D cinema-like sound. With Titan OS to bring everything you love to watch with ease, this TV doesn't just enhance the moment, it commands a better viewing experience.

### Respond to the action. Full-room immersion

- There's TV. And there's Ambilight TV
- AmbiScape -sync your smart bulbs to the action

### Vivid viewing, cinematic sound

- 4K QLED for vibrant viewing and quantum dot colour quality
- Get closer to the details with Pixel Precise Ultra HD
- Colour and contrast unleashed with HDR10+
- Whatever you watch, perfect TV sound. IntelliSound engine
- Surround yourself in Dolby Atmos and DTS:X

### Smart. Sleek. Connected.

- Connect seamlessly to smart home networks

### Design that speaks volumes

- EasyLink. Seamless and effortless control
- Eco design – European design thinking

**QLED**

4K Ambilight TV

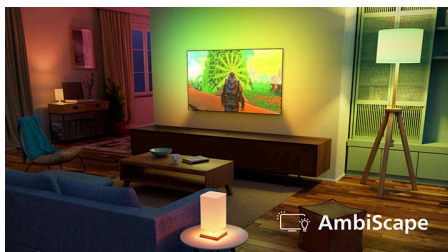
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# Highlights

## Ambilight

With integrated LED lights that react to each scene, Ambilight immerses you in a halo of colourful light. Movies, sports, music videos and gaming expand beyond the screen to draw you deeper into the moment. Once experienced, you'll never want another TV without it.

## AmbiScape



Step into a new dimension of entertainment. AmbiScape extends Ambilight beyond the TV, syncing 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—pulling you deeper into the experience.

## 4K QLED



Vivid colours. Ultra-sharp scenes. It's quantum dot colour brilliance. With 4K (UHD) it adapts to all your HDR formats. Each incredible moment,

whether dark or light, played or streamed, you can devour every detail as you watch scene by scene.

## Pixel Precise Ultra HD



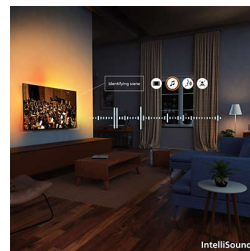
Zoom in. Lose yourself in the detail. This is precision that goes beyond the imaginable. With a Pixel Precise Ultra HD screen for sharpness and lifelike detail, it fills each moment with breathtaking experiences.

## HDR10+



Expect more details. Frame-by-frame improved picture quality. With greater emphasis on colour and contrast, this is where even the darkest moments and the brightest scenes are made clearer.

## IntelliSound



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

## Dolby Atmos and DTS:X



With Dolby Atmos for sound just as the director intended and DTS:X to create 3D sound experiences, it's as if you're really there. Adding this extra dimension to sound brings a more immersive experience to your home.

**AMBILIGHT** tv

 **AmbiScape**

**4K QLED**

 **PixelPrecise  
ULTRA HD**

**IntelliSound**

 **Dolby Atmos**

 **matter**

**QLED**

4K Ambilight TV

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# Highlights

## Matter Smart Home compatible



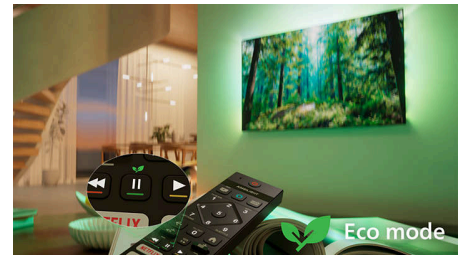
Matter Smart Home compatibility means you can control your TV via Matter Smart Home app or voice control your TV via Alexa-enabled devices or via your Google smart speakers. This way, your voice can find movies, shows, receive recommendations and so much more.

## EasyLink



EasyLink lets you have full control of your Philips TV and soundbar with just one remote control. Experience seamless and unified command. No more juggling with multiple remote controls. Just smooth, connected convenience every time.

## Eco design



Sustainability meets style. This beautifully crafted TV is designed with the planet in mind, from a remote made of recycled plastics to FSC-certified packaging and inserts printed on recycled paper. With Eco Mode, you can lower energy consumption across all content and settings in just one tap

# Specifications

## Ambilight

### AmbiScape

**Ambilight Features:** Wall colour adaptive, Gaming mode, Ambilight Music, Ambilight Suite, Ambilight FTI Animation, Auto Ambilight, Lounge light mode

**Ambilight Version:** 3-sided

## Picture/Display

**Diagonal screen size (inch):** 65 inch

**Diagonal screen size (metric):** 164 cm

**Display:** 4K Ultra HD QLED

**Panel resolution:** 3840x2160p

**Native refresh rate:** 60 Hz

**Picture engine:** Pixel Precise Ultra HD

**Picture enhancement:** Crystal Clear, ECO, Game, HDR 10+ Compatible, Home Cinema, Monitor, Movie, Ultra Resolution, Micro Dimming, Personal

## Display input resolution

**Resolution-Refresh rate:** 576p-50Hz, 720p-50Hz,60Hz, 1920 x 1080p -24/25/30/50/ 60Hz, 2560x1440-60Hz, 3840x2160p - 24/25/30/50/60Hz

## Tuner/Reception/Transmission

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

**Signal strength indication**

**Teletext:** 1000 page Hypertext

**HEVC support**

## Smart TV

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

**OS:** TITAN OS

**Memory size (Flash)\*:** 8GB

## Smart TV Features

**Interactive TV:** HbbTV

**Voice assistant\*:** Works with Google Home, RC with Mic.

**Smart Home experience:** MATTER, Control4, Works with Amazon Alexa, Works with Google Home, 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, TIFF

## Sound

**Audio:** 2.0 Channel

**Output power (RMS):** 20 W

**Speaker configuration:** 2 x 10 W full-range speakers

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

**Sound Enhancement:** AVL Mode, Bass Enhancement, Dolby Media Intelligence, Entertainment, Equalizer, Hearing Profile, Vocal Boost, Personal, Night Mode

**Headphone Features:** Dolby Atmos for Headphone

**Sound Engine:** IntelliSound

**Main Speaker:** Full Range Bass Reflex (FR01A)



# Specifications

## Connectivity

EasyLink 3.0

Number of HDMI connections: 3

HDMI features: 4K, Audio Return Channel

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

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 HDMI1

HDMI 2.1 features: eARC on HDMI 1, eARC/VRR/ ALLM supported

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

## Supported HDMI video features

Gaming: ALLM, HDMI VRR

HDR: HDR10+ Compatible, HDR10, HLG

## EU Energy card

EPREL registration numbers: 2606971

Energy class for SDR: F

On mode power demand for SDR:

102 kWh/1000h

Energy class for HDR: G

On mode power demand for HDR:

133 kWh/1000h

Off mode power consumption: N.A.

Networked standby mode: 2.0 W

## Power

Mains power: AC 100-240 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: 2 x AAA Batteries, Table top stand, Legal and safety brochure, Quick start guide, Power cord, Remote Control

## Design

Colours of TV: Matt black bezel

Stand design: Metal black arch stand

## Dimensions

Distance between 2 stands: 1252 mm

Wall-mount compatible: 400 x 300 mm

TV without stand (W x H x D):

1446 x 829 x 90 mm

TV with stand (W x H x D): 1446 x 899 x 311 mm

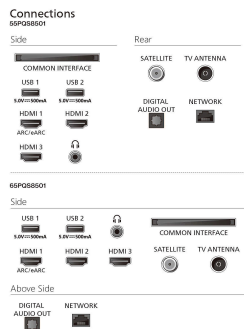
Package carton (W x H x D):

1600 x 974 x 155 mm

Weight of TV without stand: 14.96 kg

Weight of TV with stand: 15.49 kg

Weight incl. packaging: 22.89 kg



\* 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](http://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](http://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.

\* 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.

\* Scope of voice control services via the TV varies according to country and language. For the latest information, please contact our customer care.

\* \*Apple, AirPlay and Apple Home are trademarks of Apple Inc., registered in the U.S. and other countries and regions.

