

# PHILIPS



## 4K Ambilight TV

### The One

Ambilight TV

4K QLED, 120 Hz

P5 Picture Engine

Dolby Vision and Dolby Atmos



85PQS9001

## The One to watch

Picture this. Big cinematic nights in. Seamless gaming moves. Surround sound. Endless Smart TV choice. And 4K Ambilight TV that flows beyond the screen. It's not just easy to use, it's The One that has it all.

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

- The only TV with integrated lights on the back
- AmbiScape -sync your smart bulbs to the action

### Vivid viewing, cinematic sound

- Defined picture sharpness and colour vibrancy with 4K QLED
- Seeing is believing with the Philips P5 picture engine
- Take your gaming to the next level
- Whatever you watch, perfect TV sound. IntelliSound engine

### Smart. Sleek. Connected.

- Quick and easy to find content with Titan OS
- Connect seamlessly to smart home networks

### Design that speaks volumes

- Versatile, flexible viewing angles

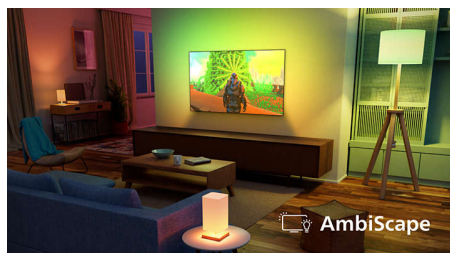
### Vivid viewing, cinematic sound

## Highlights

### Ambilight

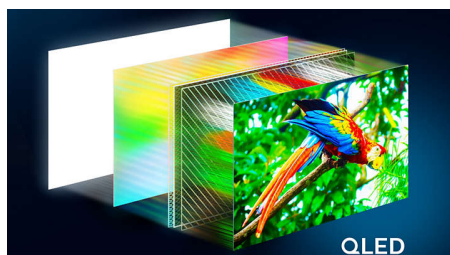
Imagine integrated LED lights reacting to everything you watch, immersing you in a halo of colour. Ambilight changes everything: now your screen will seem bigger, drawing you deeper into all of your favourite television. Once experienced, you'll never want another TV without it.

### AmbiScope



Step into a new dimension of entertainment. AmbiScope 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 picture perfection at its finest. With 4K (UHD), this Ambilight TV adapts to all of your HDR formats. You can devour every incredible moment and detail, whether dark or light, played or streamed, as you watch scene by scene.

### P5 picture engine



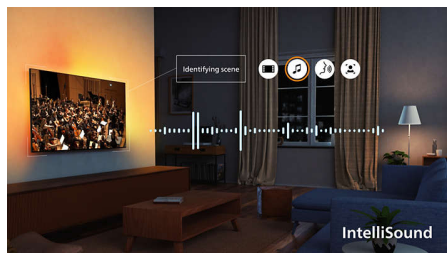
Picture this—detail with greater depth, colour so incredibly vivid, skin tones so real. With such smooth, natural motion and imagery this crisp, it's as if you can feel yourself there in the moment. Open your eyes, elevate the senses and let yourself feel the difference.

### Great for gaming



From joystick junkies to the most devout of gamers, this is all about super-responsive gameplay and graphics without skipping a beat. With up to VRR 144 Hz, HDMI 2.1, ultra-low lag and FreeSync premium, everything is there for smoother gameplay. And with Ambilight gaming mode, it's time to immerse yourself even deeper into the action.

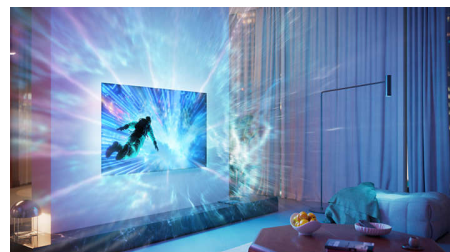
### IntelliSound



With our IntelliSound engine onboard, your QLED TV can use AI to give you the best possible sound! Whether it's shows and films, music or

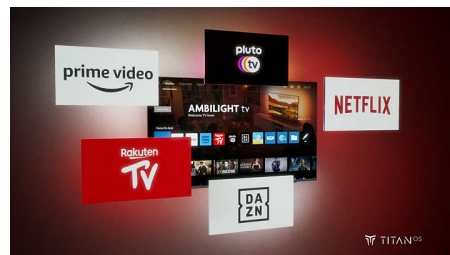
speech-heavy content like news, the TV will optimise settings automatically. Don't want to use AI? You can also select preset sound styles manually or customise settings yourself.

### Dolby Vision 2 and Dolby Atmos



Next-gen Dolby Vision 2 and Dolby Atmos put you in the director's seat, with a redesigned image engine and scene-aware AI optimising brightness, colour and motion. Every scene meets cinema standards, delivering immersive, lifelike experiences for films, sports and games.

### Philips Smart TV Titan OS



The Philips Smart TV Titan OS platform brings what you love to watch, and fast. From sequels to series and 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 your reach.

### Swivel Stand

Carefully designed, functional and adaptable stand solution that offers rotational consideration, allowing flexibility, improved ergonomics, an optimal angle of vision and reduced glare.

## Highlights

### Matter Smart Home compatible



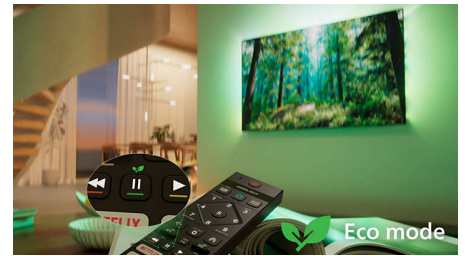
Matter Smart Home compatibility brings seamless integration to your existing smart home network. To control the TV from your Matter Smart Home app or with voice control services, simply push the button on your remote and speak. Dim the lights. Adjust your thermostat. Even turn on your Philips Ambilight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

### All-in-one remote



All-in-one remote lets you have full control of your Philips TV, soundbar, headphones and even external tuner boxes with just one remote control. Experience seamless and unified command. No more juggling with multiple remote controls. Just smooth, connected convenience every time.

### Eco, slim design



Sustainability meets style. This beautifully crafted ultra-slim 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

**Ambilight Features:** AmbiScape, Wall colour adaptive, Ambilight Music, Gaming mode, Auto Ambilight, Ambilight Suite, Ambilight FTI Animation, Ambilight Bootup Animation

**Ambilight Version:** 3-sided

## Picture/Display

**Diagonal screen size (inch):** 55 inch

**Diagonal screen size (metric):** 139 cm

**Display:** 4K Ultra HD QLED

**Panel resolution:** 3840x2160p

**Native refresh rate:** 120 Hz

**Picture engine:** P5 Perfect Picture Engine

**Picture enhancement:** Calman Autocal Ready & Manual Calibration, Natural, Crystal Clear, Dolby Vision, HDR 10+ Compatible, Monitor, Game, ECO, Reference, Micro Dimming Pro, MEMC / FRC Embedded, Personal, Ultra Resolution

**Variable Refresh Rate:** 144 Hz

## Display input resolution

**Resolution-Refresh rate:** 1920 x 1080p

-24/25/30/50/ 60/100/120/144Hz 2560 x 1440 - 60/120Hz 3840x2160p -

24/25/30/50/60/100/120/144Hz, 2560 x 1440 - 60/120Hz, 3840x2160p -

24/25/30/50/60/100/120/144Hz, 3840x2160p up to 144Hz , Virtualization 240Hz

## Tuner/Reception/Transmission

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

**Signal strength indication**

**Teletext:** 1000 page Hypertext

## Smart TV

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

**OS:** TITAN OS

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

## Smart TV Features

**Interactive TV:** HbbTV

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

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

**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, TIFF

## Sound

**Audio:** 2.0 Channel

**Output power (RMS):** 40 W

**Speaker configuration:** 4 x 10 W full-range speakers

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

**Sound Enhancement:** All Sound Style, A.I. Sound, AVL Mode, Night Mode, Room Calibration, Equalizer, Vocal Boost, Hearing Profile, Bass Enhancement, Dolby Atmos Virtualizer, Dolby Media Intelligence, DTS-X

**Headphone Features:** Dolby Atmos for Headphone

**Sound Engine:** IntelliSound

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

## Connectivity

**EasyLink 3.0**

**Number of HDMI connections:** 4

**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 802.11ax, 2x2, Dual band, Bluetooth 5.4, easy-pair (RC blue button), Works with Apple AirPlay

**HDCP 2.3:** Yes on all HDMI

**HDMI ARC:** Yes on HDMI3

**HDMI 2.1 features:** eARC on HDMI 3, VRR on all HDMI ports, Max 48Gbps data rate, 4K 144Hz 10bits 4:2:2, HDR on all HDMI ports

**EasyLink 2.0:** HDMI-CEC for Philips TV/SB

## Supported HDMI video features

**HDMI 1/2:** HDMI 2.1 full bandwidth 48Gbps, upto 4K 144Hz

**Gaming:** ALLM, HDMI VRR

**HDMI 3/4:** HDMI 2.1 bandwidth 48Gbps, up to 4K 144Hz

**HDR:** Dolby Vision, HLG, HDR10+ Compatible

## EU Energy card

**Off mode power consumption:** n.a

**Networked standby mode:** 2.0 W

**Panel technology used:** QLED LCD

## Power

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

**Standby power consumption:** <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, Legal and safety brochure, Power cord, Quick start guide, Table top stand, Remote Control

## Design

**Colours of TV:** Plastic gun metal bezel

**Stand design:** Circle Cut Central plastic gun metal

## Dimensions

**Distance between 2 stands:** 1463 mm

**Wall-mount compatible:** 600 x 400 mm

**TV without stand (W x H x D):**

1890 x 1078 x 87 mm

**TV with stand (W x H x D):**

1890 x 1157 x 406 mm

**Package carton (W x H x D):**

2050 x 1200 x 190 mm

**Weight of TV without stand:** 29.8

**Weight of TV with stand:** 30.57

