

PHILIPS



4K TV

QLED

139 cm (55") TV

4K QLED

Pixel Precise Ultra HD

HDR10+



50PQS7801

Quantum, Quality, Elevated

This QLED TV delivers vibrant colours, deeper contrast and HDR10+ detail. AI enhancements and Dolby Atmos elevate every scene, while a fast Titan OS and Matter support make control effortless for a richer, smarter entertainment experience.

4K QLED TV colour brilliance

- 4K QLED for vibrant viewing and quantum dot colour quality
- Get closer to the detail with Pixel Precise Ultra HD
- Colour and contrast unleashed with HDR10+

Vivid viewing, cinematic sound

- Whatever you watch, perfect TV sound. IntelliSound engine
- Surround yourself in Dolby Atmos and DTS:X

Smart. Sleek. Connected

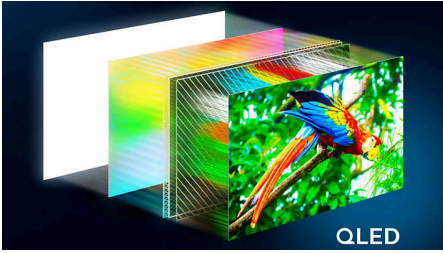
- Quick and easy to find content with Titan OS
- Connect seamlessly to smart home networks

Design that speaks volumes

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

Highlights

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 detail. 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



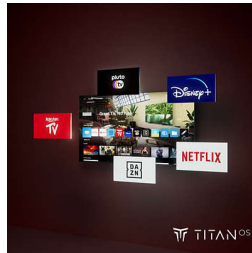
With our IntelliSound engine onboard, your QLED TV can use AI to give you the best possible sound! Whether it's shows and films, music or speech-heavy content like news, the TV will optimise settings automatically. Don't want to use AI? You can also select preset sound styles manually or customise settings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

Dolby 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.

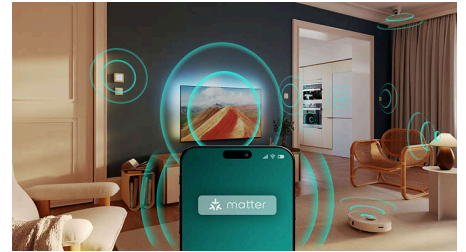
Philips Smart TV Titan OS



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

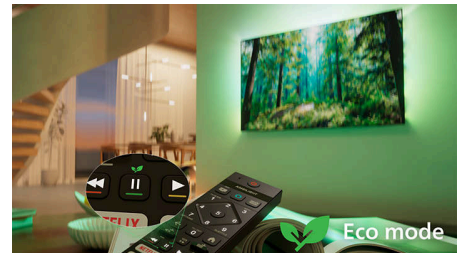
button. Whatever you're looking to watch, keep all the best streaming apps easily within your reach.

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.

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 the TV's energy consumption across all content and settings in just one tap.

EasyLink

EasyLink lets you have full control of your Philips TV, soundbar 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.

Specifications

Picture/Display

Diagonal screen size (inch): 50 inch

Diagonal screen size (metric): 126 cm

Display: 4K Ultra HD QLED

Panel resolution: 3840 x 2160p

Native refresh rate: 60 Hz

Picture engine: Pixel Precise Ultra HD

Picture enhancement: Crystal Clear, ECO, Natural, HDR 10+ Compatible, Game, Movie, Monitor, Personal, Ultra Resolution, Pixel Precise Ultra HD, Dynamic Contrast, Natural Motion

Display input resolution

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

Tuner/Reception/Transmission

Digital TV: DVB-T/T2/C/S/S2, HbbTV (EU), CI+ 2.0, HEVC UHD (up to 2160p60)

Signal strength indication

Teletext: 1000 page Hypertext

HEVC support

Smart TV

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

OS: TITAN OS

Memory size (Flash)*: 8 GB

Smart TV Features

Interactive TV: HbbTV

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

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): 20 W

Speaker configuration: 2 x 10 W full-range speakers

Codec: DTS:X, Dolby Digital MS12 - Y

Sound Enhancement: AVL Mode, All Sound Style, Dolby Atmos®, Dolby Media Intelligence, Entertainment, DTS-X, Equalizer, Personal, Night mode, Hearing Profile, Vocal Boost

Headphone Features: Dolby Atmos for Headphone

Sound Engine: IntelliSound

Main Speaker: Full Range Bass Reflex (FR01A)

Connectivity

EasyLink 3.0

Number of HDMI connections: 3

HDMI features: 4K, Audio Return Channel

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

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 HDMI1

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

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

Supported HDMI video features

HDMI 1/2: HDMI 2.0

Gaming: ALLM, HDMI VRR

HDMI 3/4: HDMI 2.0

HDR: HDR10+, HDR10+ Compatible, HLG

EU Energy card

EPREL registration numbers: 2695445

Energy class for SDR: F

On mode power demand for SDR:

54 kWh/1000h

Energy class for HDR: G

Off mode power consumption: 0.5 W

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

Accessories

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

Design

Colours of TV: Plastic black low bezel

Stand design: Black arch stands

Dimensions

Distance between 2 stands: 795 mm

Wall-mount compatible: 200 x 100 mm

TV without stand (W x H x D):

1111 x 640 x 88 mm

TV with stand (W x H x D): 1226 x 711 x 278 mm

Package carton (W x H x D):

1210 x 750 x 125 mm

Weight of TV without stand: 8.22 kg

Weight of TV with stand: 8.67 kg

Weight incl. packaging: 11.3 kg

Connections

Side

