PHILIPS

4K Ambilight TV

QLED

139 cm (55") Ambilight TV

4K QLED

P5 Picture Engine

Dolby Atmos®

55PUS8600

Innovative. Immersive. Incredible.

Prepare for 4K QLED colour brilliance, immersive Ambilight and a P5 picture engine for lifelike colour and contrast. With Titan OS, all the content you love comes at pace. This enhances your viewing and brings magic to your TV experience.

Design that speaks volumes
- European design thinking
- Size up to choice

Feel each moment with 4K QLED Ambilight TV
- Defined picture sharpness and vibrancy with 4K QLE
- Seeing is believing with the Philips P5 picture engine
- There's TV. And there's Ambilight TV
- Dolby Atmos creates cinema-like sound

Design that speaks volumes
- Add clarity to each word with Vocal Boost

Smart. Sleek. Connected.
- Game on
- DTS:X for 3D immersive sound experiences
- Titan OS. Find it easily.
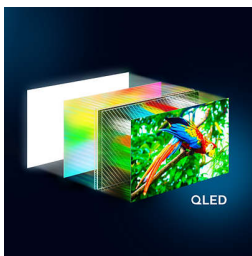- Connect seamlessly to smart home networks
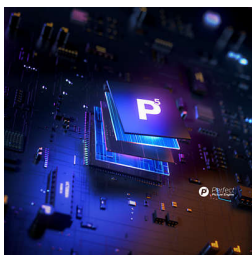
Highlights

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.

4K QLED

Vivid colours. Ultra-sharp scenes. It's picture perfection at its finest. With 4k (UHD), this is Ambilight TV that adapts to all of your HDR formats. With every incredible moment, whether dark or light, played or streamed, you can devour each detail 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.
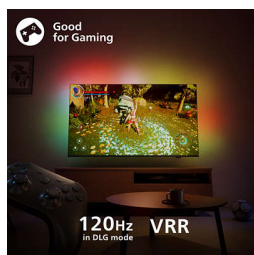
Dolby Atmos®

Brace yourself. Dolby Atmos creates sound just as the director intended. Each moment immersing you even deeper into the scene. Whether with movies, series, sports or games, you'll soon get lost in the moment.

DTS:X compatible

DTS:X makes all the difference, with sound so real it's as if you're there. With 3D audio technology adding another dimension to your sound, your living room will be transformed into an auditorium.

Good for gaming

Get ready gamers, this is all about gameplay and graphics that perform. DLG/HSR supported, FHD 48-120Hz VRR and HDMI 2.1 means smoother
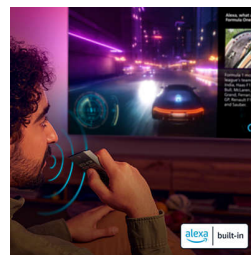
gameplay. And with Ambilight gaming mode, it's time to immerse yourself even deeper into the action.

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 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.

AMBILIGHT tv   4K QLED   P5 Perfect Picture Engine   Dolby Atmos   dts X   Good for Gaming   TITAN OS

Highlights

Sustainable expertise

Carefully considered central swivel stand for a more flexible angle of vision and to reduce glare. Lounge mode to enhance the lighting in your room. Recycled plastic that forms your remote. With FSC-certified recycled cardboard packaging and paper instructions, this is everything you'd expect from the Philips Ambilight TV.

Vocal Boost

Hear each word with precision. Vocal Boost enables the listener to turn the dialogue volume up or down without any effect on the background sound. You won't miss a single moment now that each spoken sentence comes across with greater clarity.

Multiple sizes

Size matters. And in this case, it's how your television blends beautifully into your room. Whether you go for 43", 55" or 65", simply make your choice according to your needs.

AMBILIGHT tv   **4K QLED**   P5 *Perfect* Picture Engine   ◖◗Dolby Atmos   **dts x**

QLED
4K Ambilight TV

55PUS8600/12

Specifications

Ambilight
Ambilight Features: Wall colour adaptive, Gaming mode, Ambilight Music, Sunrise Alarm, AmbiSleep, Lounge light mode, Ambilight FTI 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: 3840 x 2160p
Picture engine: P5 Perfect Picture Engine
Picture enhancement: Monitor, HDR10+ compatible, ECO, Game, Movie, Crystal Clear, Home Cinema, Personal, Micro Dimming, Natural Motion

Display input resolution
Resolution-Refresh rate: 576 p - 50 Hz, 640 x 480 - 60 Hz, 720 p - 50 Hz, 60 Hz, 1920 x 1080p -24/25/30/50/ 60Hz, 2560 x 1440 - 60 Hz, 3840 x 2160p - 24/25/30/50/60 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*: Disney+, HBO, Netflix*, YouTube, Amazon Prime Video, NFT app*, BBC iPlayer
OS: TITAN OS
Memory size (Flash)*: 8 GB

Smart TV Features
Interactive TV: HbbTV
Voice assistant*: Amazon Alexa Built-in, Works with Google Home, RC with Mic.
Smart Home experience: MATTER, Control4
Gaming Control Bar: Gamebar 2.0

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
Sound Enhancement: Dolby Atmos®, Vocal Boost, All Sound Style, DTS-X, Entertainment, Bass Enhancement, Equalizer, Hearing Profile, AVL Mode, Night mode, Room Calibration
Headphone Features: Dolby Atmos for Headphone
Sound Engine: IntelliSound
Main Speaker: Full Range Bass Reflex (FR01A)

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, easy-pair (RC blue button)
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: HLG, HDR10, HDR10+ Compatible

EU Energy card
Energy class for HDR: F
Off mode power consumption: n.a
Networked standby mode: 2.0 W W
Panel technology used: QLED LCD

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, Light sensor, Eco mode, Picture mute (for radio)

Accessories
Included accessories: Quick Use Guide, Remote Control, 2 x AAA Batteries, Legal and safety brochure, Tabletop stand, Power cord

Design
Colours of TV: Plastic gun metal bezel
Stand design: Plastic rectangle gun metal

Dimensions
Distance between 2 stands: 330 mm
Wall-mount compatible: 200 x 300 mm
TV without stand (W x H x D): 1231 x 723 x 82 mm
TV with stand (W x H x D): 1231 x 785 x 263 mm
Package carton (W x H x D): 1360 x 840 x 160 mm
Weight of TV without stand: 13.85 kg
Weight of TV with stand: 16.1 kg
Weight incl. packaging: 19.85 kg

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