

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 QLED
- 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

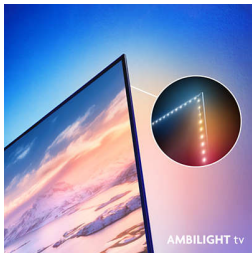
QLED

4K Ambilight TV

55PUS8600/12

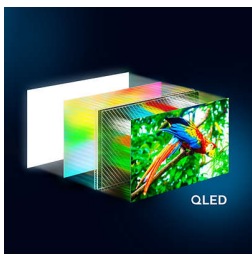
Highlights

Ambilight



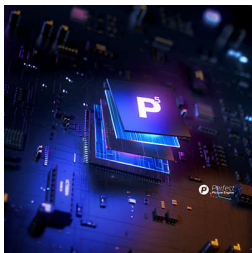
With integrated LED lights that react to each scene, Ambilight immerses you in a halo of colourful light. Movies, sports, music videos and gaming expand beyond the screen to draw you deeper into the moment. Once experienced, you'll never want another TV without it.

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®



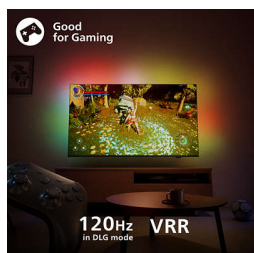
Brace yourself. Dolby Atmos creates sound just as the director intended. Each moment immersing you even deeper into the scene. Whether with movies, series, sports or games, you'll soon get lost in the moment.

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.

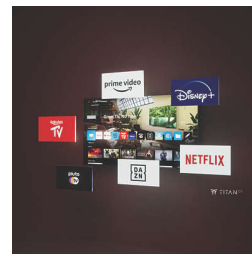
Good for gaming



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

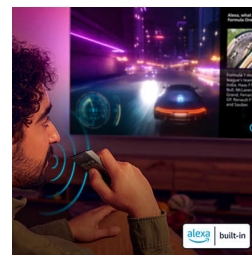
gameplay. And with Ambilight gaming mode, it's time to immerse yourself even deeper into the action.

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. TV is compatible with Google smart speakers and Apple AirPlay too.

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55PUS8600/12

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.

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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

Native refresh rate: 60 Hz

Picture engine: P5 Perfect Picture Engine

Picture enhancement: Monitor, HDR10+ compatible, ECO, Game, Movie, Crystal Clear, Home Cinema, Personal, Micro Dimming, Natural Motion

Variable Refresh Rate: 120 Hz

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, Works with Apple Home

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)

Specifications

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), Works with Apple AirPlay
 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

EPREL registration numbers: 2250114
 Energy class for SDR: F
 On mode power demand for SDR: 77 kWh/1000h
 Energy class for HDR: G
 On mode power demand for HDR: 143 kWh/1000h

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

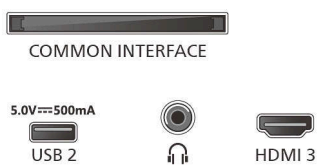
Colours of TV: Plastic gun metal bezel
 Stand design: Plastic rectangle gun metal

Dimensions

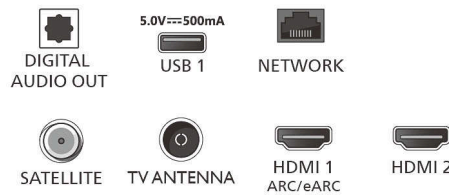
Distance between 2 stands: 330 mm
 Wall-mount compatible: 200 x 300 mm
 TV without stand (W x H x D): 1231 x 723 x 82 mm
 TV with stand (W x H x D): 1231 x 785 x 263 mm
 Package carton (W x H x D): 1360 x 840 x 160 mm
 Weight of TV without stand: 13.85 kg
 Weight of TV with stand: 16.1 kg
 Weight incl.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

Connections

Side



Down



- * 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
- * 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
- * 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.
- * Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa 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.

