



Philips AmbiLux
4K Razor Slim TV powered
by Android TV™ with
Ambilight Projection and
Pixel Precise Ultra HD

164 cm (65")

4K Ultra-HD LED TV
Quad Core, 16 GB & expandable
DVB-T/T2/C/S/S2

AmbiLUX



65PUS8901

4K Razor Slim LED TV powered by Android TV with Ambilight Projection

Philips AmbiLux is the pinnacle of everything we know about Ambilight. Watch in awe as the screen's action comes alive on your wall with seamlessly projected colour and motion. This is an immersive world you'll love to enjoy every day.

Ambilight expands the way you see the world

- Ambilight Projection: Motion that moves you
- Feel the groove as Ambilight follows your music
- Invite Ambilight + hue into your living room

Crafted Lightness

- Finishing touches: a TV that looks as great as it performs
- The Bladewire stand: crafted lightness

Exhilarating. Limitless. Powered by Android

- Unleash the power of Quad Core and integrated Android
- Google Play store and Philips app gallery: look beyond TV
- Discover new content based on your viewing style

Passionate about Picture Quality

- 4K Ultra HD: resolution like you've never seen it before
- Pixel Precise Ultra HD: discover vivid UHD Picture Quality
- The new integrated HEVC standard to enjoy high-quality 4K



androidtv



PHILIPS

Highlights

Ambilight Projection

Some films move you, but Ambilight Projection takes that to a whole new level. Its halo of motion surrounds the TV, seamlessly projecting what's on the screen onto the wall behind it. Precision technology balances superior clarity, vivid colour and supreme contrast to create an immersive experience that's truly one of a kind.

Colour your music

Music and Ambilight were made for each other. Whether you're streaming music, playing a track via USB or simply just watching a music channel, Ambilight will accurately follow and react to the dynamics of the music. To get you in the mood, choose from a variety of colourful presets, or just hit the random party mode. Rock on!

Ambilight + hue optional

Love the Ambilight experience and want to go the extra step? Invite hue into your Life. With the optional Ambilight + hue system, you can fill your space—and your life—with the wonder of Ambilight.

Authentic materials

Your home represents your style. We chose subtle, sophisticated colours and finishes, and combined them with authentic, quality

materials to create TV designs that blend seamlessly with your interior.

Bladewire stand

Our designers carefully crafted every detail of our new AmbiLux, right down to the base. Fashioned from high-quality polished chrome, it creates a foundation as sophisticated and unconventional as the TV it supports.

Quad Core + Android

Philips Quad Core processor meets the power of Android to deliver an exciting gaming experience. And with Android on your TV you'll navigate, launch apps and play videos in a way that is super fast, super intuitive and super fun.

TV Content

The Google Play store and Philips app gallery go beyond traditional TV programming to bring you a big online collection of films, TV, music, apps and games. 16 GB of expandable memory means there's plenty of room to store all your favourite content and to install more apps.

Personal recommendation

Philips Smart TV and Android bring you personalised recommendations so you can find the content you want to watch with minimal

effort. Looking for something in particular? A powerful content search facility (powered by Google) helps you to locate specific TV shows, movies, actors or even apps & games.

4K Ultra HD

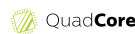
Ultra HD TV has 4 times the resolution of a conventional Full HD TV. With over 8 million pixels and our unique Ultra Resolution upscaling technology, you'll experience improved images regardless of the original content. Enjoy improved sharpness, increased depth perception, superior contrast, smooth natural motion and flawless details.

Pixel Precise Ultra HD

The beauty of 4K Ultra HD TV is in savouring every detail. Philips Pixel Precise Ultra HD engine converts any input picture into stunning UHD resolution on your screen. Enjoy a smooth, yet sharp moving image and exceptional contrast. Discover deeper blacks, whiter whites, vivid colours and natural skin tones—every time and from any source.

HEVC support for 4K broadcasts

The new integrated HEVC standard allows you to enjoy high picture quality 4K-resolution broadcasts.



Specifications

Ambilight

- Ambilight Version: Ambilight Projection
- Ambilight Features: Wall colour adaptive, Lounge mode, Game Mode, Ambilight+hue, Ambilight Music

Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size: 65 inch / 164 cm
- Panel resolution: 3840 x 2160
- Aspect ratio: 16:9
- Brightness: 400 cd/m²
- Pixel engine: Pixel Precise Ultra HD
- Picture enhancement: Perfect Natural Motion, Micro Dimming Pro, Ultra Resolution, 1400 Hz Perfect Motion Rate

Android

- OS: Android™ 5.1 (Lollipop)
- Pre-installed apps: Google Play Movies*, Google Play Music*, Google Search, YouTube
- Memory size: 16 GB, extendable via USB storage

Smart TV Features

- User Interaction: MultiRoom Client and Server, SimplyShare
- Interactive TV: HbbTV
- Programme: Pause TV, USB Recording*
- SmartTV apps*: Online Video Stores, Open Internet Browser, TV on Demand, YouTube
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Smart Menu button, On-screen User manual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch
- Philips TV Remote app*: Apps, Channels, Control, NowOnTV, TV Guide, Video On Demand
- Remote Control: with Keyboard, with Swipe, with Voice

Processing

- Processing Power: Quad Core

Sound

- Output power (RMS): 30 W
- Sound Enhancement: DTS Studio Sound, Double Ring technology, Natural Sound

Connectivity

- Number of HDMI connections: 4
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connections: Dual Band, Wi-Fi 11n 2x2 integrated
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Audio in (DVI), Headphone out, Service connector, Satellite Connector, VP9 @UHD
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.2: Yes on HDMI1

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC, VP9
- Subtitles Formats Support: .SML, .SRT, .SSA, .SUB, .TXT, .ASS
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS, BMS, MPO

Supported Display Resolution

- Computer inputs on all HDMI: @60 Hz, up to 4K Ultra HD 3840 x 2160
- Video inputs on all HDMI: @ 24, 25, 30, 50, 60 Hz, up to 4K Ultra HD 3840 x 2160p

Tuner/Reception/Transmission

- HEVC support
- Digital TV: DVB-T/T2/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Programme guide*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000-page Hypertext

Power

- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C
- EU Energy Label power: 124 W
- Annual energy consumption: 172 kWh
- Energy Label Class: A+
- Standby power consumption: < 0.3 W
- Off mode power consumption: < 0.3 W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)

Dimensions

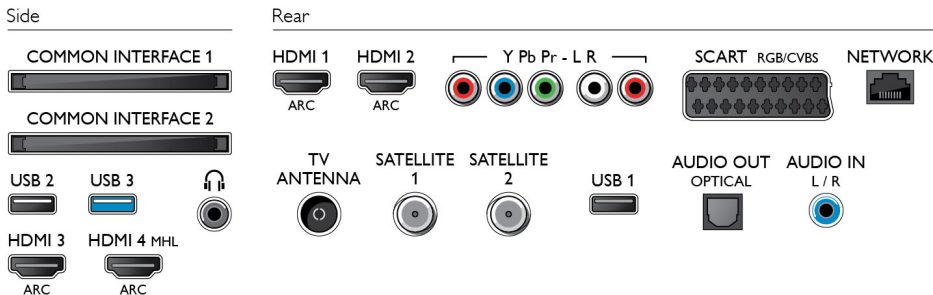
- Set thickness: 17 mm
- Box dimensions (W x H x D): 1575 x 1050 x 350 mm
- Set dimensions (W x H x D): 1447 x 833.7 x 42.3 mm
- Set dimensions with stand (W x H x D): 1447 x 914 x 255 mm
- Product weight: 24 kg
- Product weight (+stand): 24.7 kg
- Weight incl. Packaging: 38.9 kg

Accessories

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



Connections



Issue date 2016-08-12

Version: 15.4.4

12 NC: 8670 001 30698
EAN: 87 18863 00624 5

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* EPG and actual visibility (up to 8 days) is country- and operator-dependent.
* Android App offerings vary per country. For more details please visit your local Google Play Store.
* Energy consumption in kWh per year based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* 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.
* (Philips) only compatible with specific Philips player device.
* Google Cast functionality is subject to Google Cast Ready apps and devices. For more details, please visit the Google Cast product page.
* Philips TV Remote app and related functionalities vary per TV model, operator and country, as well as smart device model and OS. For more details please visit: www.philips.com/TVRemoteapp.
* Smart TV app availability varies per TV model and country. For more details please visit: www.philips.com/smarttv.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.