

Philips

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

65PUS8901/12

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.

Benefits

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



android tv



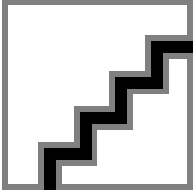
PHILIPS

Features

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.

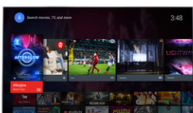
Authentic materials

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

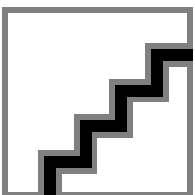
Our designers carefully crafted every detail of our new AmbiLux, right down to the base. Fashioned from high-quality polished chrome, it creates a foundation as sophisticated and unconventional as the TV it supports.

Quad Core + Android



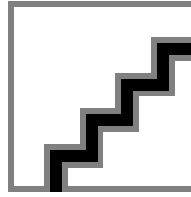
Philips Quad Core processor meets the power of Android to deliver an exciting gaming experience. And with Android on your TV you'll navigate, launch apps and play videos in a way that is super fast, super intuitive and super fun.

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

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Ambilight

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

Natural Sound

Picture/Display

Display	4K Ultra HD LED
Diagonal screen size (metric)	164 cm
Diagonal screen size (inch)	65 inch
Panel resolution	3840 x 2160
Aspect ratio	16:9
Brightness	400 cd/m ²
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 Programme	HbbTV 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 upgrade-able	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
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Sound

Output power (RMS)	30 W
Sound Enhancement	DTS Studio Sound Double Ring technology

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 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
Other connections	4K Audio Return Channel Remote control pass-through System audio control System standby One touch play Yes on HDMI1
HDMI features	4K Audio Return Channel Remote control pass-through System audio control System standby One touch play Yes on HDMI1
EasyLink (HDMI-CEC)	
HDCP 2.2	

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	.SMI .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	Yes
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 Yes
Teletext 1000-page Hypertext

Power

Mains power AC 220 - 240 V 50/60 Hz
Ambient temperature 5°C to 35°C
EU Energy Label 124 W
power
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 depth 350 mm
Box height 1050 mm

Box width 1575 mm
Set Depth 42.3 mm
Set Height 833.7 mm
Set Width 1447 mm
Set depth (with stand) 255 mm
Set height (with stand) 914 mm
Set width (with stand) 1447 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

* 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.



data subject to change
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