



Philips 9600 series  
4K Ultra Slim TV powered  
by Android TV™ with  
Ambilight 4-sided and  
Perfect Pixel Ultra HD

**164 cm (65")**

4K Ultra-HD LED TV  
Hex Core, 16 GB and expandable  
Twin Tuner DVB-T/T2/C/S/S2



**65PUS9600**

## 4K Ultra Slim LED TV powered by Android TV

With Ambilight 4-sided

The 9600 series embodies the most sophisticated picture-quality technology. The most amazing depth, colour, vividness and vibrancy we've ever created. And with its rich sound and undeniably sculpted form, film nights will never be the same

### Award winning performance

- 4K Ultra HD: resolution like you've never seen it before
- BrightPremium combines deeper blacks with crisper brightness
- Award-winning Micro Dimming Premium for brilliant contrast
- Experience ultimate contrast and colour performance with HDR
- Perfect Pixel Ultra HD: the ultimate in UHD Picture Quality

### European craftsmanship

- Ambilight changes the way you look at TV forever

### See how beautiful sound can be

- Be seduced by 50 W of sound delivered by five speakers
- Hear every detail with DTS Premium Sound
- Feel the groove as Ambilight follows your music

### Exhilarating. Limitless. Powered by Android

- Android and Hex Core for the ultimate Ultra HD experience
- Google Play store and Philips app gallery: look beyond TV



# PHILIPS

4K Ultra Slim TV powered by Android TV™ with Ambilight 4-sided and Perfect Pixel Ultra HD

164 cm (65") 4K Ultra-HD LED TV, Hex Core, 16 GB and expandable, Twin Tuner DVB-T/T2/C/S/S2

## Highlights

### 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.

### BrightPremium

BrightPremium has the power to produce far brighter pictures than conventional TVs. Capable of creating highlight boosts, the result means crisper bright whites and deeper blacks on your TV. With beautiful lifelike pictures, superior contrast and vivid colour in daylight or evening conditions; the result is truly out of this world.

### Micro Dimming Premium

Enjoy award-winning contrast in any light. Micro Dimming Premium optimises the contrast on your TV using a special software algorithm and an advanced backlight. Working together to analyse the picture in 6400 different zones, they adjust individual segments in the LED backlight. Because each LED can be dimmed independently, the result is a different backlight level per segment. That means deep velvety blacks and crisp brighter whites for you.

### High Dynamic Range (HDR)

High Dynamic Range (HDR) is a new video standard. It redefines in-home entertainment through advances in contrast and colour. Enjoy a sensory experience that captures the original richness and liveliness, yet accurately reflects

the content creator's intent. The end result? Brighter highlights, more contrast, more colours and better details than ever before.

### Perfect Pixel Ultra HD

Building on our award winning UHD Picture Quality heritage, we've elevated high-definition Picture Quality to a whole new level. The picture processing algorithms of our Perfect Pixel Ultra HD engine convert any input picture into crisp 4K Ultra HD resolution on your screen. The result? You'll enjoy our deepest blacks and brightest whites, the most vivid colours and natural skin tones, and our most fluid, razor sharp image — every time and from any source.

### Ambilight 4-sided

You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Our most amazing Ambilight experience ever emits an extra-wide glow around all four sides of your TV onto the surrounding wall. Your screen seems much wider, your experience more enhanced...and your TV appears to float on air. Colour, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

### 5 speaker 50 W Sound system

Surround yourself in beautiful sound. The new 9600 series combines the power of three speakers at the back of the TV with two front-firing tweeters to deliver a rich, broad sound spectrum. We crafted the subwoofers from Neodymium, a premium material that creates more volume, better bass response and pure, balanced sound quality.

65PUS9600/12

### DTS Premium Sound

Great TV speakers demand a powerful processing engine that preserves the purity of the original audio content. DTS Premium Suite is designed to deliver the experience consumers have come to expect from high-end sound processing: immersive surround with deep, rich bass and crystal-clear dialogue that's delivered at maximum volume levels and without any fluctuations, clipping or distortion.

### 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!

### Hex Core + Android

The power of Android combined with our Hex Core processing makes streaming Ultra HD films on YouTube effortless and fun. 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.



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# Specifications

## Ambilight

- Ambilight Version: 4 sided
- 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
- 3D: Active 3D, 2 Player Full Screen Gaming\*, 2D to 3D conversion, Auto 3D detection
- Aspect ratio: 16:9
- Brightness: TBC cd/m<sup>2</sup>
- Pixel engine: Perfect Pixel Ultra HD
- Picture enhancement: BrightPremium, Micro Dimming Premium, Colour Booster, HDR, Perfect Natural Motion, Ultra Resolution, 2400 Hz Perfect Motion Rate

## Android

- OS: Android™ 5.0 (Lollipop)
- Pre-installed apps: Google Play Movies\*, Google Play Music\*, Google Search, YouTube, Netflix\*
- Memory size: 16 GB, extendable via USB storage

## Smart TV Features

- User Interaction: MultiRoom Client and Server, SimplyShare, Wi-Fi Miracast Certified\*
- Interactive TV: HbbTV
- Programme: Pause TV, USB Recording\*
- SmartTV apps\*: Online Video Stores, Open Internet Browser, Spotify, 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: Hex Core

## Sound

- Output power (RMS): TBC
- Sound Enhancement: Clear Sound, DTS Studio Sound, Smart Sound

## Connectivity

- Number of HDMI connections: 4
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connections: Dual Band, Wi-Fi Direct, 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

- HDMI features: 3D, 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
- 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

- Digital TV: 2 x 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: TBC W
- Annual energy consumption: TBC kWh
- 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

- Box dimensions (W x H x D): TBC x TBC x TBC mm
- Set dimensions (W x H x D): TBC x TBC x TBC mm
- Set dimensions with stand (W x H x D): TBC x TBC x TBC mm
- Product weight: TBC kg
- Product weight (+stand): TBC kg
- Weight incl. Packaging: TBC kg
- VESA wall mount compatible: 400 x 400 mm

## Accessories

- Included accessories: 2 x 3D active Glasses, Remote Control, Tabletop stand, Power cord, Quick start guide, Legal and safety brochure, 2 x AA Batteries
- Optional accessories: 3D glasses PTA529



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\* Compatibility depends on Wi-Fi Miracast certification and Android 4.2 or later. For more details please refer to your device documentation.

\* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.

\* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.

\* 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.

\* 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.

\* EPG and actual visibility (up to 8 days) is country- and operator-dependent.

\* (Philips) only compatible with specific Philips player device.

\* Android App offerings vary per country. For more details please visit your local Google Play Store.

\* 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](http://www.philips.com/TVRemoteapp).

\* Smart TV app availability varies per TV model and country. For more details please visit: [www.philips.com/smarttv](http://www.philips.com/smarttv).