



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

65PUS9600/12

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

Benefits

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

Features

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.

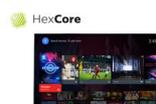
DTS Premium Sound

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.

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	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 (metric)	164 cm
Diagonal screen size (inch)	65 inch
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 ²
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 Programme	HbbTV 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 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
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

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	Yes
Teletext	1000-page Hypertext

Set Depth	TBC mm
Set Height	TBC mm
Set Width	TBC mm
Set depth (with stand)	TBC mm
Set height (with stand)	TBC mm
Set width (with stand)	TBC mm
Product weight	TBC kg
Product weight (+stand)	TBC kg
Weight incl. Packaging	TBC kg
VESA wall mount compatible	400 x 400 mm

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)

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

Dimensions

Box depth	TBC mm
Box height	TBC mm
Box width	TBC mm

- * 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.
- * Smart TV app availability varies per TV model and country. For more details please visit: www.philips.com/smarttv.



data subject to change
2015, September 30

Version: 3.3.1
EAN: 8718863006337

© 2015 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com