



Ultra Slim Smart 4K Ultra HD LED TV with Smart TV and Pixel Plus Ultra HD

- 165 cm (65")
- 4K Ultra HD LED TV
- Dual Core
- DVB-T/T2

65PUT8609/98

Ultra Slim 4K Ultra HD LED TV

With Smart TV

Join the Ultra HD revolution with the Philips 8600 series 4K Ultra HD TV. Watch hundreds of premium international channels via Cloud TV and immerse yourself in 3D. And all in 4K Ultra HD resolution.

Benefits

A TV that's more than Smart, it's beautiful

- Ultra Slim lines for a refined profile
- Ultra Narrow bezel gives you more picture to love

A picture so real, you'll forget it's TV

- Pixel Plus Ultra HD: discover Ultra HD Picture Quality
- Digital Natural Motion for smooth moving images
- 400Hz PMR Ultra HD for smooth moving images
- 3D realistically takes you places you've never been before

Connect, communicate, record and share

- Smart TV: a whole new world to explore
- MyRemote app: the Smarter way to interact with your TV
- Wi-Fi Miracast™—mirror your smartphone screen to your TV
- Cloud TV and Cloud Explorer bring worlds together
- Multiroom TV—share live TV and recordings between TVs



PHILIPS

Features

Ultra Slim profile



Sleek. Cutting edge. Refined. Precise. The Philips Ultra Slim silhouette. That something so slim can inspire so much interest shouldn't be surprising, given how much sophistication it will bring to your décor.

Ultra narrow bezel



Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

Pixel Plus Ultra HD

Experience Ultra HD sharpness from Philips. Now you can enjoy your favorite action films and sporting events in stunning 4K Ultra HD resolution. And whether you stream online or watch a DVD, Philips Pixel Plus Ultra HD Engine delivers sharper images with brighter whites and blacker blacks.

Digital Natural Motion



You love action movies, sporting events and gaming, but demand the very best image possible. Digital Natural Motion is a Philips award winning motion enhancement technology that diminishes judder, providing excellent sharpness and the smoothest, most fluid picture imaginable.

400Hz PMR Ultra



Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films on an Ultra HD TV. That's why this Philips TV has 400Hz Perfect Motion Rate Ultra; so you'll enjoy smooth moving images in Ultra HD resolution. Because even though your pulse may jump, the image you're watching shouldn't.

3D



Active 3D technology and high-speed displays create incredible depth, contrast and realism for an unrivaled 3D viewing experience. Converts 2D content into vivid and flawless 3D. The ultimate 3D experience.

Smart TV



Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps such as Youtube.

MyRemote*



Control your Philips TV directly from your Smart device. With the MyRemote App its never been easier to share content from your Smart device onto your TV (SimplyShare), pull digital broadcast TV onto your tablet (Wi-Fi Smart screen), or stay up to date thanks to the TV Program Guide, which lets you choose shows to watch.

Wi-Fi Miracast™*



Mirror what you see on your smart device and share it with friends and family on your TV. From photos to videos, games and more, mirror anything from your smartphone and tablet to your big screen with a simple command.

Cloud TV* & Explorer

"Because you're unique, we think the way you watch TV should be too. With it's constantly growing selection, Philips Cloud TV lets you choose from hundreds of TV channels from around the world. Cloud Explorer makes sharing with friends near and far easy by allowing you to access your Dropbox™ account via your TV, letting you view your content on the big screen.

Multiroom client & server



Break free of traditional broadcasting. Acting as a server, your Philips Smart TV has the power to connect to another TV on the same Wi-Fi network.

Once connected, you can share digital broadcast TV and recordings from this TV to a client TV, all without laying new cables or spending money on multiple subscriptions.

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	3 sided
Ambilight Features	Auto Ambilight Wall colour adaptive Dual View Fixed Color Dynamic linked to light sensor Lounge mode sunset
Ambilight light system	Built-in AL + Hue

Picture/Display

Display	LED Ultra HD
Diagonal screen size (metric)	165 cm
Diagonal screen size (inch)	65 inch
Panel resolution	3840x2160
3D	Active 3D 2 Player Full Screen Gaming* 3D Depth adjustment 2D to 3D conversion Auto 3D detection Flickerfree 3D
Aspect ratio	4:3/16:9
Brightness	350 cd/m ²
Picture enhancement	Pixel Plus Ultra HD Digital Natural Motion 400Hz PMR Ultra Micro Dimming

Smart TV

Interactive TV	HbbTV
SmartTV apps*	Catch-up TV Netflix Spotify Online apps Online Video stores Open Internet browser YouTube
Social TV	Skype Twitter
TV programme guide*	8 day Electronic Program Guide

Smart Interaction

User interaction	SimplyShare Cloud TV* and Cloud Explorer MultiRoom Client MultiRoom Client and Server Wi-fi Miracast Certified* Smart text remote control
Program	Pause TV
Ease of Installation	USB Recording* Auto detect Philips devices Device connection wizard Network installation wizard Settings assistant wizard
Ease of Use	One-stop Home button Onscreen Usermanual

Firmware upgrade-able	Firmware auto upgrade wizard Firmware upgradeable via USB Online firmware upgrade
Signal strength indication	Yes
Teletext	1000 page Hypertext
My Remote App*	Control Simply Share TV Guide Wi-fi Smart Screen
Screen Format Adjustments	Basic - Fill Screen Fit to Screen Advance - Shift Zoom Stretch Dot: dot

CPU

Processor type	Dual-Core
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Sound

Output power (RMS)	20W
Sound Features	Smart Stereo Natural Sound Incredible Surround Clear Sound Auto Volume Leveller Bass Enhancement Smart Sound
Sound Enhancement	

Connectivity

Number of HDMI connections	4
Number of component in (YPbPr)	1
Number of USBs	2
Wireless connections	Wi-Fi 2x2 Integrated
Other connections	Antenna IEC75 Common Interface Plus (CI+) Ethernet-LAN RJ-45 Digital audio out (optical) Audio L/R in Headphone out Service connector
HDMI features	3D Audio Return Channel Remote control pass-through System audio control System standby Auto subtitle shift (Philips)* Pixel Plus link (Philips)* One touch play
EasyLink (HDMI-CEC)	

Multimedia Applications

Video Playback	Containers: AVI, MKV
Formats	H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1

Subtitles Formats Support	.AAS .SMI .SRT .SSA .SUB .TXT	Standby power consumption	< 0.3 W
Music Playback Formats	AAC AMR LPCM M4A MP3 MPEG1 L1/2 WMA (v2 up to v9.2)	Off mode power consumption	< 0.3 W
Picture Playback Formats	JPEG BMP GIF JPS PNG PNS	Power Saving Features	Auto switch-off timer Eco mode Light sensor Picture mute (for radio)
Supported Display Resolution		Dimensions	
Computer inputs on all HDMI	up to 4K Ultra HD 3840x2160	Box depth	160 mm
Video inputs on all HDMI	up to 4K Ultra HD 3840x2160p @24,25,30Hz	Box height	990 mm
Tuner/Reception/Transmission		Box width	1569 mm
Digital TV	DVB-T/T2	Set Depth	66.2 mm
MPEG Support	MPEG2 MPEG4	Set Height	851.69 mm
Video Playback	NTSC PAL SECAM	Set Width	1457.8 mm
Analog TV	NTSC PAL SECAM	Set depth (with stand)	316.2 mm
Power		Set height (with stand)	893.6 mm
Mains power	AC 110- 240V 50/60Hz	Set width (with stand)	1482.52 mm
Ambient temperature	5 °C to 35 °C	Product weight	31.8 kg
Eu Energy Label power	TBC W	Product weight (+stand)	32.6 kg
Annual energy consumption	TBC kW h	Weight incl. Packaging	33 kg
		VESA wall mount compatible	400 x 400 mm
		Accessories	
		Included accessories	2 x 3D active Glasses Remote Control 2 x AAA Batteries Edge feet stand Power cord Quick start guide Legal and safety brochure Warranty Leaflet
		Optional accessories	Philips TV camera PTA317 Active glasses PTA509 Active Glasses PTA519

* MyRemote app and related functionalities varies per TV model and country, as well as smart device model and OS. For more detail, please visit: www.philips.com/TV.

* For smart TV app, visit www.philips.com/TV to discover the services offering in your country

* Cloud TV offering depends on country availability and regulations

* Compatibility depends on Wifi Miracast certification & 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.

* Philips TV camera (PTA317) is sold separately.

* 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.



data subject to change
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