

Ultra Slim 4K UHD LED Android TV with Ambilight 3-sided

- 126 cm (50") Ambilight TV
- 1600 Picture Performance Index
- HDR Plus
- P5 Perfect Picture Engine

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Ultra Slim 4K UHD LED Android TV

with Ambilight 3-sided

Indulge in the shows, films and games you love with a 4K UHD TV that makes content from any source look superb. With Android TV, wireless connectivity and Ambilight you won't just stream your favourites. You'll get lost in them.

Benefits

Sharp. Light. Immersive.

- Ambilight. Take the emotion beyond the screen.
- Slender bezel and metal stand.

Delight in the beauty of 4K

- 4K Ultra HD. Pictures so sharp you'll think you're there.
- Philips P5 Engine. Whatever the source, always perfection.

Rich colour. Sharp contrast.

- HDR Plus. Enhanced contrast, colour and sharpness.
- Micro Dimming Pro. Intelligent contrast for dynamic scenes.

Android TV-powerfully smart

- Quad Core processor and Android. Unleash your content.
- Google Assistant built in. Content and more at your command.
- Google Play store and Philips app gallery. More to love.

PHILIPS

Features

Ambilight 3-sided



With Philips Ambilight, movies and games feel more immersive. Music gets a light show. And your screen will feel bigger than it is. Intelligent LEDs around the edges of the TV cast on-screen colours onto the walls and into the room, in real time. You get perfectly tuned ambient lighting. And one more reason to love your TV.

4K Ultra HD

With four times the resolution of conventional Full HD, Ultra HD lights up your screen with over 8 million pixels and our unique Ultra Resolution Upscaling technology. Experience improved images regardless of the original content, and enjoy a sharper picture with superior depth, contrast, natural motion and vivid details.

P5 Perfect Picture Engine



The Philips P5 Perfect Picture Engine delivers an image as brilliant as the content you love. Details have noticeably more depth. Colours are vivid, while skin tones look natural. Contrast is so crisp you'll feel every detail. And motion is so smooth that you'll never lose sight of the ball, no matter how fast the play.

High Dynamic Range Plus



High Dynamic Range Plus 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, greater contrast, a broader range of colours and detail like never before.

Micro Dimming Pro

Micro Dimming Pro optimises the contrast on your TV based on the lighting conditions of your room. Combined with its special software that analyses the picture in 6400 different zones, you will enjoy incredible contrast and image quality for a truly lifelike visual experience - day or night.

Quad Core + Android

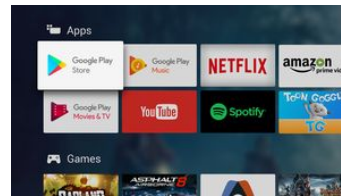
Philips Quad Core processor meets the power of Android to deliver an exciting gaming experience. And with Android on your TV you'll navigate, launch apps and play videos in a way that is super fast, super intuitive and super fun.

Google Assistant built in



Control your Philips Android TV with your voice. Want to play a game, watch Netflix or find content and apps in the Google Play store? Just tell your TV. You can even command all Google Assistant-compatible smart home devices, like dimming the lights and setting the thermostat on movie night. Without leaving the sofa.

TV Content



Go beyond traditional TV programming with Google Play Store and Philips App Gallery. Experience endless movies, TV, music, apps and games online. More to love.

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	Built-in Ambilight+hue Ambilight Music Game Mode Wall colour adaptive Lounge mode

Picture/Display

Display	4K Ultra HD LED
Diagonal screen size (inch)	50 inch
Diagonal screen size (metric)	126 cm
Diagonal screen size (inch)	50 inch
Panel resolution	3840 x 2160

Aspect ratio	16:9
Pixel engine	P5 Perfect Picture Engine
Picture enhancement	Ultra Resolution Micro Dimming Pro 1600 PPI

Android

OS	Android™ 8.0 (Oreo)
Pre-installed apps	Google Play Movies* Google Play Music* Google Search YouTube
Memory size	16 GB

Smart TV Features

User Interaction	MultiRoom Client and Server
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Interactive TV Programme	SimplyShare HbbTV Pause TV USB Recording*		
SmartTV apps*	Online Video Stores Open Internet Browser Social TV TV on Demand YouTube	Music Playback Formats	.TXT .SMI AAC MP3 WAV WMA (v2 up to v9.2) WMA-PRO (v9 and v10)
Ease of Installation	Auto detect Philips devices Device connection wizard Network installation wizard Settings assistant wizard	Picture Playback Formats	JPEG BMP GIF PNG
Ease of Use	One-stop Smart Menu button On-screen User manual	Supported Display Resolution	
Firmware upgrade-able	Firmware auto upgrade wizard Firmware upgradeable via USB Online firmware upgrade	Computer inputs on HDMI 1/2	up to 4K UHD 3840 x 2160 @60 Hz HDR supported, HDR10/HLG
Screen Format Adjustments	Basic - Fill Screen Fit to Screen Advance - Shift Zoom, Stretch	Computer inputs on HDMI 3/4	up to 4K UHD 3840 x 2160 @60 Hz
Philips TV Remote app*	Apps Channels Control NowOnTV TV Guide Video On Demand	Video inputs on HDMI 1/2	up to 4K UHD 3840 x 2160 @60 Hz HDR supported, HDR10/HLG
Remote Control	with Voice with Keyboard	Video inputs on HDMI 3/4	up to 4K UHD 3840 x 2160 @60 Hz
Processing			
Processing Power	Quad Core	Tuner/Reception/Transmission	
Sound			
Output power (RMS)	20 W	HEVC support	Yes
Sound Enhancement	Smart Sound DTS-HD Premium Sound [DTS-HD Premium Sound] Dolby Atmos reflective DTS Studio Sound DTS TruSurround	Digital TV	DVB-T/T2/T2-HD/C/S/S2
Speaker configuration	2 x 10 W full-range speaker	MPEG Support	MPEG2 MPEG4
Connectivity			
Number of HDMI connections	4	Video Playback	NTSC PAL SECAM
Number of USBs	2	TV Programme guide*	8-day Electronic Programme Guide
Number of components in (YPbPr)	1	Signal strength indication	Yes
Wireless connections	Dual Band Wi-Fi 802.11n 2 x 2 integrated	Teletext	1000-page Hypertext
Other connections	Antenna IEC75 Satellite Connector Common Interface Plus (CI+) Digital audio out (optical) Ethernet-LAN RJ-45 Audio L/R in Headphone out	Power	
HDMI features	4K Audio Return Channel	Mains power	AC 220 - 240 V 50/60 Hz
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby One touch play	Standby power consumption	<0.3
HDCP 2.2	Yes on all HDMI	Off mode power consumption	0.3 W
Multimedia Applications			
Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1 VP9 HEVC (H.265)	Ambient temperature	5°C to 35°C
Subtitles Formats Support	.SRT .SUB	Power Saving Features	Auto switch-off timer Light sensor Picture mute (for radio)
Dimensions			
		Energy Label Class	A
		EU Energy Label power	78 W
		Annual energy consumption	114 kW h
		Mercury content	0 mg
		Presence of lead	Yes*
		Box width	1240 mm
		Box height	800 mm
		Box depth	160 mm
		Set Width	1128.4 mm
		Set Height	663 mm
		Set Depth	83.2 mm
		Set width (with stand)	1128.4 mm
		Set height (with stand)	717.6 mm
		Set depth (with stand)	266.3 mm
		TV stand width distance	780 mm
		VESA wall mount compatible	200 x 200 mm
		Product weight	12.8 kg
		Product weight (+stand)	13.6 kg
		Weight incl. Packaging	18.1 kg

Colour & Finish

TV Front Plastic Silver [Plastic Silver]

Accessories

Included accessories Remote Control
2 x AA Batteries
Quick start guide

Legal and safety brochure
Power cord
Mini-jack to L/R cable
Mini-jack to YPbPr cable
Tabletop stand

- * 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 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.
- * Please note that your Amazon Apps may not always be available in your country. (Currently Amazon apps works only in the UK, Germany and Austria)
- * This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.
- * Its functionality is subject to ChromeCast built-in apps and smart devices. For more details, please visit ChromeCast built-in product pages.
- * Google Assistant built in will come as a software update for 2018 Android TVs.



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