

4K Ultra Slim TV powered by Android TV with Ambilight 3-sided



- 126 cm (50")
- 4K Ultra HD LED TV
- Quad Core, 16GB
- DVB-T/T2

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## Ultra Slim 4K UHD LED Android TV

with Ambilight 3-sided

Indulge in the shows, movies, 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

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

# 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 color. 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 colors and detail like never before.

### Micro Dimming Pro

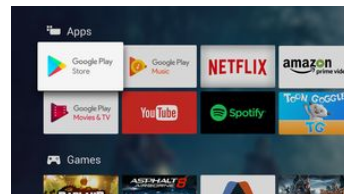
Micro Dimming Pro optimizes the contrast on your TV based on the lighting conditions of your room. Combined with its special software that analyzes the picture in 6400 different zones, you will enjoy incredible contrast and image quality for a truly lifelike visual experience-day or night.

### 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.

### 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.

## Specifications

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### 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
Panel resolution	3840x2160
Aspect ratio	16:9
Pixel engine	P5 Perfect Picture Engine
Picture enhancement	Ultra Resolution Micro Dimming Pro 1600 PPI

### Android TV

OS	Android™ 7.0 (Nougat)
Pre-installed apps	Google Play Movies* Google Play Music* Google search YouTube
Memory size(Flash)	16GB
Memory size to install apps	12GB

### Smart TV Features

User Interaction	MultiRoom Client and Server SimplyShare
Interactive TV Program	HbbTV Pause TV USB Recording*
SmartTV apps*	Online Video Stores Open Internet Browser

	Social TV
	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 Onscreen Usermanual
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 Voice with Keyboard	

#### Processing

Processing Power	Quad Core
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#### Sound

Output power (RMS)	20W
Sound Enhancement	Smart Sound DTS-HD Premium Sound Clear Sound

#### Connectivity

Number of HDMI connections	4
Number of USBs	2
Number of component in (YPbPr)	1
Wireless connections	Dual Band Wi-Fi 802.11n 2x2 integrated
Other connections	Antenna IEC75 Ethernet-LAN RJ-45 Audio L/R in Headphone out Digital audio out (optical)
HDMI features	4K Audio Return Channel
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby
HDCP 2.2	One touch play Yes on HDMI1 Yes on HDMI2

#### Multimedia Applications

Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1 VP9 HEVC (H.265)
Subtitles Formats Support	.SRT .SUB .TXT

Music Playback Formats	.SMI AAC MP3 WAV WMA (v2 up to v9.2) WMA-PRO (v9 and v10)
Picture Playback Formats	JPEG BMP GIF PNG

#### Supported Display Resolution

Computer inputs on all HDMI	up to 4K UHD 3840x2160 @60Hz
Video inputs on all HDMI	up to 4K UHD 3840x2160 @60Hz

#### Tuner/Reception/Transmission

HEVC support	Yes
Digital TV	DVB-T/T2
MPEG Support	MPEG2 MPEG4
Video Playback	NTSC PAL SECAM
TV Program guide* Signal strength indication	8 day Electronic Program Guide Yes

#### Power

Mains power	AC 220 - 240 V 50/60Hz
Ambient temperature	5 °C to 35 °C
Power Saving Features	Auto switch-off timer Light sensor Picture mute (for radio)

#### Dimensions

Box width	1240 mm
Box height	800 mm
Box depth	160 mm
Set Width	1128.4 mm
Set Height	663 mm
Set Depth	78.1 mm
Set width (with stand)	1128.4 mm
Set height (with stand)	717.6 mm
Set depth (with stand)	266.3 mm
VESA wall mount compatible	200 x 200 mm
Product weight	12.8 kg
Product weight (+stand)	13.6 kg
Weight incl. Packaging	18.2 kg

#### Accessories

Included accessories	Remote Control Quick start guide Legal and safety brochure Power cord Mini-jack to L/R cable Mini-jack to YPbPr cable Table top stand 2 x AA Batteries
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- \* 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.
- \* Smart TV app offerings vary per TV model and country. For more details please visit: [www.philips.com/smarttv](http://www.philips.com/smarttv).
- \* 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 devises. For more details, please visit ChromeCast built-in product pages.



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