

Razor Slim 4K UHD OLED Android TV with Ambilight 3-sided

- 139 cm (55") Ambilight TV
- 4500 Picture Performance Index
- HDR perfect WCG 99%
- P5 Perfect Picture Engine

55OLED803/12



Razor Slim 4K UHD OLED Android TV

with Ambilight 3-sided

Enrich your viewing with the Philips 803 OLED TV. Experience a sharper 4K UHD picture and a wider viewing angle. Enjoy immersive movie or gaming nights with Ambilight. This smart TV won't take over your living room-unless you want it to.

Benefits

Sharp design. Beautiful light.

- Ambilight. Take the emotion beyond the screen.
- Razor-slim minimalist frame with brushed metallic finish.

Always stunning.

- OLED TV. This is what lifelike feels like.
- Philips P5 Engine. Whatever the source, always perfection.
- Certified UHD Premium. Feast your eyes.
- HDR Perfect. Truly cinematic colour, depth and dimension

Android TV-all the content you love

- Google Assistant built in. Content and more at your command.
- Google Play store and Philips app gallery. More to love.
- Add more content with 16 GB of expandable memory.

Slim TV. Deep sound.

- DTS HD Premium Sound. Deep bass and crystal-clear dialogue
- Philips Triple Ring technology. Powerful performance.

PHILIPS

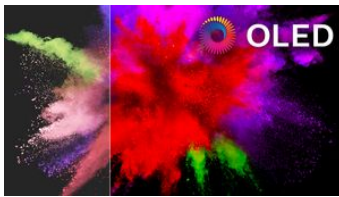
Features

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.

OLED TV



With a Philips OLED TV, every scene feels impressively real. Individual pixels can be dimmed or turned off, giving deeper blacks, vibrant colours and astonishing contrast. Even details in shadows and highlights are precisely reproduced. You also get a wider viewing angle and, thanks to the Philips processing engine, beautifully smooth motion.

P5 Perfect Picture Engine



The second-generation Philips P5 Perfect Picture Engine with Perfect Natural Reality processing takes lifelike to a whole new level. From the subtlest highlight to the deepest shadow, details are reproduced with an accuracy approaching that of the human eye. Colours are true. Skin tones look natural. Motion is incredibly smooth.

Ultra-HD Premium

The Ultra HD Premium certification on your Philips OLED TV is the promise of an incredibly lifelike 4K UHD picture for the content you love. You'll be captivated by greater brightness and contrast, and a wider colour gamut that unlocks millions of subtle shades. The HDR content you watch will come to life with more realistic depth and detail.

High Dynamic Range Perfect



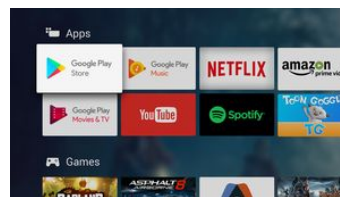
High Dynamic Range Perfect delivers a sensory experience that captures the original richness and liveliness of your content. Enjoy brighter highlights, ultimate contrast and vivid colours just like the director intended.

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.

DTS HD Premium Sound

DTS HD Premium Suite delivers high-end audio processing for better sound from your speakers. Preserving the purity of the original content, you'll enjoy immersive sound, deep bass and crystal clear dialogue without any fluctuations, clipping or distortion.

Triple Ring technology

With enhanced Philips Triple Ring technology, we have even more powerful speaker movement in our subwoofers. More movement means more punch-so you will enjoy powerful sound even in our thin Philips TV design.

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 OLED
Diagonal screen size (inch)	55 inch

Diagonal screen size (metric)	139 cm
Diagonal screen size (inch)	55 inch
Panel resolution	3840 x 2160
Aspect ratio	16:9
Pixel engine	P5 Perfect Picture Engine
Picture enhancement	Perfect Natural Motion Ultra Resolution Micro Dimming Perfect HDR Perfect 4500 PPI

Android	
OS	Android™ 7.0 (Nougat)
Pre-installed apps	Google Play Movies* Google Play Music* Google Search YouTube
Memory size	16 GB extendable via USB storage

Smart TV Features

User Interaction	MultiRoom Client and Server SimplyShare
Interactive TV Programme	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 Network installation wizard Settings assistant wizard Device connection 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 1x Easy Remote

Processing

Processing Power	Quad Core
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Sound

Audio	Output power: 50 Watt (RMS) 2.1 Channel
Loudspeaker	2 x silk dome tweeter 2 x paper cone mid driver Dual passive radiator woofer
Codec	Dolby Digital Dolby Digital Plus AC-4 Dolby Atmos compatible
DTS-HD Premium Sound	DTS-HD DTS Studio Sound II
Speaker configuration	2 x tweeter, 10 W x 2 mid-high speaker, 30 W sub-woofer

Connectivity

Number of HDMI connections	4
Number of USBs	2
Number of components in (YPbPr)	1
Wireless connections	Dual Band Wi-Fi 802.11ac 2 x 2 integrated
Other connections	Antenna IEC75 Common Interface Plus (CI+) Digital audio out (optical) Ethernet-LAN RJ-45 Audio L/R in Headphone out 2x Satellite input
HDMI features	4K Audio Return Channel

EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby One touch play
HDCP 2.2	Yes on all HDMI

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 .SMI
Music Playback Formats	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 3840 x 2160 @60 Hz
Video inputs on all HDMI	up to 4K UHD 3840 x 2160 @60 Hz
Computer inputs on HDMI 1/2	HDR supported, HDR10/HLG
Video inputs on HDMI 1/2	HDR supported, HDR10/HLG

Tuner/Reception/Transmission

Twin Tuner	Yes
HEVC support	Yes
Digital TV	DVB-T/T2/T2-HD/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

Power

Mains power	AC 220 - 240 V 50/60 Hz
Standby power consumption	<0.3 W
Off mode power consumption	0.3 W
Ambient temperature	5°C to 35°C
Power Saving Features	Auto switch-off timer Light sensor Picture mute (for radio)
Energy Label Class	B
EU Energy Label power	144 W
Annual energy consumption	211 kW h
Mercury content	0 mg
Presence of lead	Yes*

Dimensions

Box width	1400 mm
Box height	867 mm
Box depth	160 mm
Set Width	1227.8 mm
Set Height	705.6 mm

Set Depth	49.3 mm
Set width (with stand)	1227.8 mm
Set height (with stand)	712.8 mm
Set depth (with stand)	230.0 mm
TV stand width distance	789.0 mm
VESA wall mount compatible	300 x 300 mm
Product weight	20.8 kg
Product weight (+stand)	21.1 kg
Weight incl. Packaging	26.2 kg

Accessories

Included batteries	4 x AAA Batteries
Included Accessories	2 x Remote Control
	Legal and safety brochure
	Mini-jack to L/R cable
	Mini-jack to YPbPr cable
	Power cord
	Quick start guide
	Remote Control
	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.

* 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.



data subject to change
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