Philips OLED 8 series
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

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.

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

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Highlights

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.

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Specifications

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: 55 inch / 139 cm
- 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: HbbTV
- Programme: 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

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
- HEVC support
- 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
- 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 dimensions (W x H x D): 1400 x 867 x 160 mm
- Set dimensions (W x H x D): 1227.8 x 705.6 x 49.3 mm
- Set dimensions with stand (W x H x D): 1227.8 x 712.8 x 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
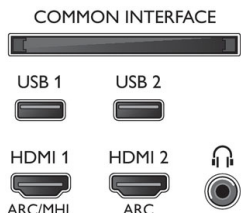- Weight incl. Packaging: 26.2 kg

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
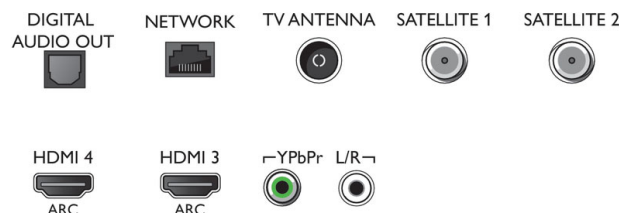
Connections

Side
COMMON INTERFACE

USB 1   USB 2

HDMI 1   HDMI 2   🎧
ARC/MHL   ARC

Bottom
DIGITAL AUDIO OUT   NETWORK   TV ANTENNA   SATELLITE 1   SATELLITE 2

HDMI 4   HDMI 3   ┌YPbPr   L/R┐
ARC   ARC

* 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.