

Philips OLED 8 series Razor Slim 4K UHD OLED Android TV with Ambilight 3-sided

164 cm (65") Ambilight TV 4100 Picture Performance Index HDR perfect WCG 99% P5 Perfect Picture Engine



### 650LED873

# Razor Slim 4K UHD OLED Android TV

## with Ambilight 3-sided

The award-winning Philips 55 inch OLED TV now comes in 65 inch size. Step up your entertainment experience with its powerful P5 Processing Engine, delivering source perfection, sharpness, colour, contrast and motion.

#### **Visible Lightness**

- Ambilight. Take the emotion beyond the screen.
- · Meticulously crafted proportions using true metallic design

#### Just as the director intended

- OLED TV. This is what lifelike feels like.
- Philips P5 Engine. Whatever the source, always perfection.
- Certified UHD Premium. Feast your eyes.
- The ultimate in contrast, colour and sharpness with HDR Perfect
- Dive deeper into the darkness with OLED TV Perfect Contrast

#### Exhilarating. Limitless. Powered by Android

• Google Play store and Philips app gallery. More to love.

#### See how beautiful sound can be

- · Hear every detail with DTS HD Premium Sound
- · Philips Triple Ring technology for enhanced powerful sound

# PHILIPS

#### **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 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.

#### **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.

#### **Perfect Contrast**

Dive deeper into the darkness with OLED TV. Organic self-emitting pixels achieve the deepest levels of black because of their unique ability to completely switch off - no light is emitted or passes through the pixel. This brings a huge range of contrast to your screen, bringing shades and colours to life in a way that LED TV technology cannot match.

#### **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 an 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.

ambilight 3







99% WIDE

4100 PICTURE

androidtv



TRIPLE RING

#### Razor Slim 4K UHD OLED Android TV 164 cm (65") Ambilight TV 4100 Picture Performance Index, HDR perfect WCG 99%, P5 Perfect Picture Engine

# 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: 65 inch / 164 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, 4100 PPI. HDR Perfect

#### Android

- OS: Android 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, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Smart Menu button, Onscreen 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

• Output power (RMS): 50 W

#### Sound Features: Triple ring technology

· Sound Enhancement: Clear Sound, Smart Sound, **DTS-HD** Premium Sound

#### Connectivity

- Number of HDMI connections: 4
- Number of USBs: 2
- Number of components in (YPbPr): 1
- Wireless connections: Dual Band, Wi-Fi 11ac 2x2 integrated
- Other connections: Antenna IEC75, Satellite Connector, Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Audio L/ R in, Headphone out
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control passthrough, System audio control, System standby, One touch play
- HDCP 2.2: 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, .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

#### **Tuner/Reception/Transmission**

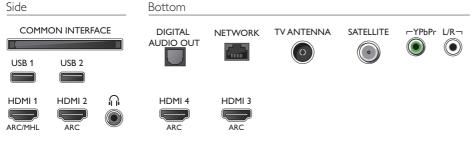
- HEVC support
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM TV Programme guide\*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000-page Hypertext

#### Power

- Mains power: AC 220 240 V 50/60 Hz
- Standby power consumption: <0.3 W</li>
- Off mode power consumption: 0.3 W
- Ambient temperature: 5°C to 35°C

Connections

Side





Issue date 2018-05-31	
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Version: 6.8.1	

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#### • Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)

- Energy Label Class: B
- EU Energy Label power: 176 W
- Annual energy consumption: 257 kW h
- Mercury content: 0 mg Presence of lead: Yes\*

## **Dimensions**

- Box dimensions (W x H x D): 1640 x 995 x 200 mm
- Set dimensions (W x H x D):
- 1452.7 x 839.5 x 47.5 mm
- Set dimensions with stand (W x H x D):
- 1452.7 x 891.9 x 280.2 mm
- TV stand width distance: 766.1 mm
- VESA wall mount compatible: 300 x 300 mm
- Product weight: 23.5 kg
- Product weight (+stand): 24.1 kg
- Weight incl. Packaging: 32.3 kg

#### Accessories

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



- \* EPG and actual visibility (up to 8 days) is country- and operator-
  - \* 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.

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