

Philips 7800 series  
4K UHD LED Smart TV  
with Ambilight 3-sided

189 cm (75") Ambilight TV

Major HDR formats supported  
P5 Perfect Picture Engine  
Alexa built-in



75PUS7855

Discover new dimensions with Alexa and Ambilight.

## 4K HDR Smart LED TV

Add new dimensions to your viewing. This Philips Smart TV comes with built-in Alexa, so you can control it with your voice. Ambilight sets the mood for movies, music, or gaming. Picture quality is as brilliant as the content you love.

### **Slim design. Beautiful light.**

- Philips 4K UHD TV. Vibrant HDR picture.
- The magic of Ambilight. Only from Philips.
- Light silver bezel. Slender feet.

### **Brilliant picture. The definition of beauty.**

- Philips P5 Engine. Whatever the source, always perfection.
- HDR10+. See more of what the director intended.
- Dolby Vision and Dolby Atmos. Cinematic vision and sound.

### **Simply smart**

- Saphi Smart TV. The smart way to enjoy your TV.
- One-button access to apps including Netflix and Prime Video.
- Alexa built-in. Your voice is your remote.
- Clear audio from full-range speakers.

# PHILIPS

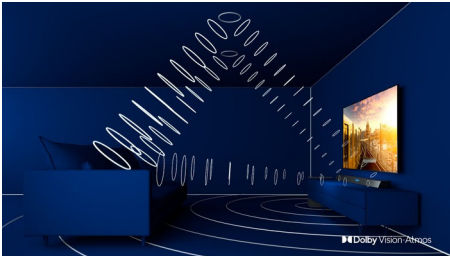
# Highlights

## Ambilight 3-sided



With Philips Ambilight every moment feels closer. Intelligent LEDs around the edge of the TV respond to the on-screen action and emit an immersive glow that's simply captivating. Experience it once and wonder how you enjoyed TV without it.

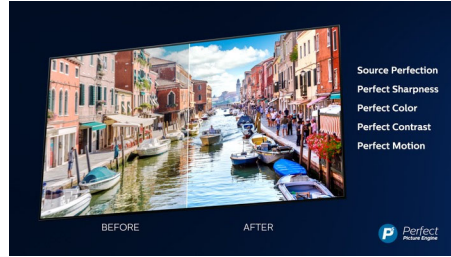
## Dolby Vision and Dolby Atmos



Support for Dolby's premium sound and video formats means the HDR content you watch will look-and sound-gloriously real. Whether it's the latest streaming series or a Blu-Ray disc set, you'll enjoy contrast, brightness, and color that reflect the director's original intentions.

And hear spacious sound with clarity, detail, and depth.

## 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.

## 4K UHD HDR



Your Philips 4K UHD TV is compatible with all major HDR formats, including HDR10+ and Dolby Vision. Whether it's a must-watch series or the latest video game, shadows will be deeper. Bright surfaces will shine. Colors will be truer.

## Saphi Smart TV

SAPHI is a fast, intuitive operating system that makes your Philips Smart TV a real pleasure to use. Enjoy one-button access to a clear icon-based menu. Quickly navigate to popular Philips Smart TV apps including YouTube, Netflix, and more.

## Voice control

Now you can use your voice to control your Philips smart TV. You can ask Alexa to change channels, switch to your gaming console, or control smart-home devices like your lights and thermostat. You can do all this and more with Alexa.



# Specifications

## Ambilight

- Ambilight Version: 3-sided
- Ambilight Features: Ambilight Music, Built in Ambilight+hue, Game Mode, Lounge mode, Wall colour adaptive

## Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size: 75 inch / 189 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Picture enhancement: Ultra Resolution, Dolby Vision, HDR10+, 1700 PPI, HLG (Hybrid Log Gamma)
- Pixel engine: P5 Perfect Picture Engine

## Supported Display Resolution

- Computer inputs on all HDMI: up to 4K UHD 3840x2160 @60Hz, HDR supported, HDR10/HLG
- Video inputs on all HDMI: up to 4K UHD 3840x2160@60Hz, HDR supported, HDR10/HLG (Hybrid Log Gamma), HDR10+/Dolby Vision

## Smart TV Features

- User Interaction: SimplyShare, Screen mirroring
- Interactive TV: HbbTV
- Program: Pause TV, USB recording\*
- SmartTV apps\*: Online video stores, Open internet browser, TV on demand, Youtube, Netflix TV
- Ease of Installation: Auto detect Philips devices, Network installation wizard, Settings assistant wizard
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Advance - Shift, Basic - Fill Screen, Fit to screen, Zoom, stretch, Wide screen
- Ease of Use: One-stop smart menu button, Onscreen usermanual
- Voice assistant\*: Amazon Alexa built-in, RC with Mic.

## Processing

- Processing Power: Quad Core

## Tuner/Reception/Transmission

- Digital TV: DVB-T/T2/T2-HD/C/S/S2

- MPEG Support: MPEG2, MPEG4
- Video Playback: PAL, SECAM
- TV Program guide\*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

## Connectivity

- Number of HDMI connections: 3
- Number of USBs: 2
- Wireless connections: Wi-Fi 802.11n 2x2 integrated, Dual Band
- Other connections: Satellite Connector, Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out, Service connector
- HDMI features: Audio Return Channel, 4K
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.3: Yes on all HDMI

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC (H.265), VP9
- Subtitles Formats Support: .SMI, .SRT, .SUB, .TXT, .ASS, .SSA
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

## Power

- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: <0.3W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode
- Off mode power consumption: N/A

## EU Energy card

- EPREL registration numbers: 352912
- Diagonal screen size (inch): 75
- Diagonal screen size (metric): 189
- Energy class for SDR: G
- On mode power demand for SDR: 134 Kwh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 261 Kwh/

- 1000h
- Networked standby mode: <2.0 W
- Off mode power consumption: n.a.
- Panel technology used: LED LCD

## Sound

- Output power (RMS): 20W
- Sound Enhancement: A.I. Sound, Dolby Atmos, Dolby Bass Enhancement, Dolby Volume Leveler, 5 Band Equalizer, Clear Dialogue, Night mode
- Speaker configuration: 2x10W full range speaker

## Dimensions

- Box dimensions (W x H x D): 1899.0 x 1116.0 x 200.0 mm
- Set dimensions (W x H x D): 1683.2 x 974.6 x 93.7 mm
- Set dimensions with stand (W x H x D): 1683.2 x 993.0 x 299.4 mm
- Product weight: 33.5 kg
- Product weight (+stand): 34.0 kg
- Weight incl. Packaging: 42.3 kg
- VESA wall mount compatible: 600 x 400 mm
- Stand dimensions (W x H x D): 800/1364 x 18.4 x 299.4 mm

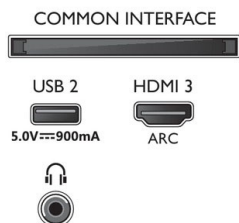
## Design

- Colors of TV: Light silver metal bezel
- Stand design: Light silver groove stand

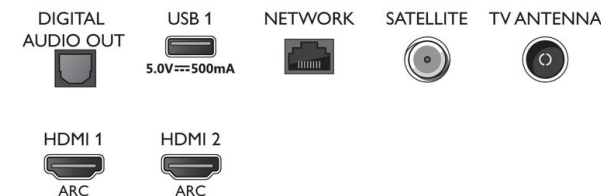


## Connections

### Side



### Bottom



Issue date 2022-01-30

Version: 9.2.1

12 NC: 8670 001 65821  
EAN: 87 18863 02344 0

© 2022 Koninklijke Philips N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips N.V.  
or their respective owners.

[www.philips.com](http://www.philips.com)

\* EPG and actual visibility (up to 8 days) is country and operator dependent.  
\* 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](http://www.philips.com/TVRemoteapp).  
\* Smart TV app offerings vary per TV model and country. For more details please visit: [www.philips.com/smarttv](http://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.  
\* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa is available in selected languages and countries.  
\* Disney+ subscription required. Subject to terms at <https://www.disneyplus.com> (c) 2020 Disney and its related entities. Disney+ is available in selected languages and countries.  
\* Immerse in legendary and exclusive titles from Disney, Pixar, Marvel, Star Wars, and National Geographic available on Philips Android TVs.  
\* Disney+ is available on all Philips Android TVs. Disney+ is not available on Philips Saphi Smart TVs. Disney+ subscription required. Subject to terms at <https://www.disneyplus.com> (c) 2020 Disney and its related entities.