

Ultra Slim 4K UHD LED Android TV with Ambilight 3-sided

- 139 cm (55") Ambilight TV
- 1700 Picture Performance Index
- HDR Plus
- P5 Perfect Picture Engine

55PUS7803/12



Ultra Slim 4K UHD LED Android TV

with Ambilight 3-sided

An elegant design with authentic materials. Experience spectacular 4K resolution on the ultra-thin Philips 7800. Stream your favourite show in enhanced picture quality thanks to our P5 Picture Processing Engine.

Benefits

Beautiful attention to detail

- Ambilight. Take the emotion beyond the screen.

See every detail

- Philips P5 Engine. Whatever the source, always perfection.
- 4K Ultra HD is unlike any resolution you've ever seen before
- Experience better contrast, colour and sharpness with HDR Plus
- Micro Dimming Pro for incredible contrast

With Android, your TV can do it all

- Google Play store and Philips app gallery: look beyond TV
- Unleash the power of Quad Core and integrated Android

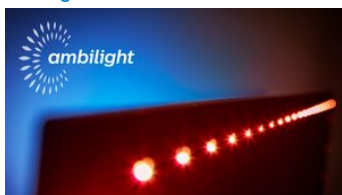
Sound never looked so good

- Hear every detail with DTS HD Premium Sound
- Powerful Sound Processing for uncompromised sound clarity

PHILIPS

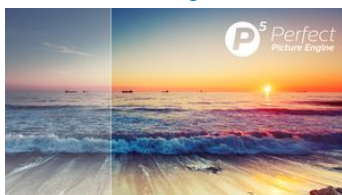
Features

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.

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 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.

HDR Plus



High Dynamic Range Plus redefines in-home entertainment. Experience a sensory journey with its advanced processing power. Capture the richness and liveliness of the content just as the creator intended. Get ready to enjoy

brighter highlights, greater contrast, a broader range of colours and detail like never before.

Micro Dimming Pro



Micro Dimming Pro optimises the contrast on your TV based on the light conditions in your environment. A light sensor and special software analyse the picture in 6400 different zones so you'll enjoy incredible contrast and image quality for a truly lifelike visual experience-day or night.

TV Content

Go beyond traditional TV programming with Google Play Store and Philips App Gallery. Experience endless movies, TV, music, apps and games online.

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.

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.

Sound processing

A gust of wind, a leaf hitting the ground, the sound of tires zooming down a windy road. The little details are what bring the picture to life. Philips Sound Processing brings these details together with uncompromised sound clarity. Hear everything as the director intended with studio-grade sound mixing that supports original audio content and enhances sound when needed. Deep bass, clear dialogue and amazing accuracy are just the start.

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

Diagonal screen size (inch)	55 inch
Panel resolution	3840 x 2160
Aspect ratio	16:9
Picture enhancement	Ultra Resolution Micro Dimming Pro 1700 PPI

Picture/Display

Display	4K Ultra HD LED
Diagonal screen size (inch)	55 inch
Diagonal screen size (metric)	139 cm

Android

OS	Android™ 8.0 (Oreo)
Pre-installed apps	Google Play Movies* Google Play Music* Google Search YouTube

Memory size	16 GB		HEVC (H.265) VP9
Smart TV Features		Subtitles Formats Support	.SRT .SUB .TXT .SMI
User Interaction	MultiRoom Client and Server SimplyShare	Music Playback Formats	AAC MP3 WAV
Interactive TV Programme	HbbTV Pause TV USB Recording*	Picture Playback Formats	WMA (v2 up to v9.2) WMA-PRO (v9 and v10) JPEG BMP GIF PNG
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	Supported Display Resolution	
Ease of Use	One-stop Smart Menu button On-screen User manual	Computer inputs on HDMI 1/2	up to 4K UHD 3840 x 2160 @60 Hz HDR supported, HDR10/HLG
Firmware upgrade-able	Firmware auto upgrade wizard Firmware upgradeable via USB Online firmware upgrade	Computer inputs on HDMI 3/4	up to 4K UHD 3840 x 2160 @60 Hz
Screen Format Adjustments	Basic - Fill Screen Fit to Screen Advance - Shift Zoom, Stretch	Video inputs on HDMI 1/2	up to 4K UHD 3840 x 2160 @60 Hz HDR supported, HDR10/HLG
Philips TV Remote app*	Apps Channels Control NowOnTV TV Guide Video On Demand	Video inputs on HDMI 3/4	up to 4K UHD 3840 x 2160 @60 Hz
Remote Control	with Keyboard with Voice	Tuner/Reception/Transmission	
Processing		HEVC support	Yes
Processing Power	Quad Core	Digital TV	DVB-T/T2/T2-HD/C/S/S2
Sound		MPEG Support	MPEG2 MPEG4
Output power (RMS)	20 W	Video Playback	NTSC PAL SECAM
Sound Enhancement	Smart Sound DTS-HD Premium Sound [DTS-HD Premium Sound] Dolby Atmos reflective DTS Studio Sound DTS TruSurround	TV Programme guide*	8-day Electronic Programme Guide
Speaker configuration	2 x 10 W full-range speaker	Signal strength indication	Yes
Connectivity		Teletext	1000-page Hypertext
Number of HDMI connections	4	Power	
Number of USBs	2	Mains power	AC 220 - 240 V 50/60 Hz
Number of components in (YPbPr)	1	Standby power consumption	<0.3 W
Wireless connections	Dual Band Wi-Fi 802.11ac 2 x 2 integrated	Off mode power consumption	0.3 W
Other connections	Common Interface Plus (CI+) Digital audio out (optical) Antenna IEC75 Satellite Connector Ethernet-LAN RJ-45 Audio L/R in Headphone out	Power Saving Features	Auto switch-off timer Picture mute (for radio) Light sensor
HDMI features	4K Audio Return Channel	Ambient temperature	5°C to 35°C
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby One touch play	EU Energy Label power	87 W
HDCP 2.2	Yes on all HDMI	Annual energy consumption	128 kW h
Multimedia Applications		Mercury content	0 mg
Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1	Presence of lead	Yes*
		Energy Label Class	A+
		Dimensions	
		Box width	1360 mm
		Box height	860 mm
		Box depth	160 mm
		Set Width	1234.8 mm
		Set Height	713.1 mm
		Set Depth	48.3 mm
		Set width (with stand)	1234.8 mm
		Set height (with stand)	758.8 mm
		Set depth (with stand)	251.5 mm
		TV stand width distance	517.6 mm
		VESA wall mount compatible	300 x 200 mm
		Product weight	20.1 kg
		Product weight (+stand)	21.9 kg

Weight incl. Packaging 28.4 kg

Colour & Finish

TV Front Metallic Silver

Accessories

Included accessories

- Remote Control
- Power cord
- Mini-jack to L/R cable
- Mini-jack to YPbPr cable
- Quick start guide
- Legal and safety brochure
- Tabletop stand
- 2 x AA Batteries

* 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.

* Please note that your Amazon Apps may not always be available in your country. (Currently Amazon apps works only in the UK, Germany and Austria)

* 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.

* Google Assistant built in will come as a software update for 2018 Android TVs.

* Cloud Gaming offering depends on game providers.

* Its functionality is subject to ChromeCast built-in apps and smart devices. For more details, please visit ChromeCast built-in product pages.

* (Philips) only compatible with specific Philips player device.



data subject to change
2018, December 12

Version: 8.0.1
EAN: 8718863015148

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