

Technical Specifications

Ambilight	Ambilight Version	4 sided
	Ambilight Features	Built-in Ambilight+hue
		Ambilight Music
		Game Mode
		Wall colour adaptive
		Lounge mode
		AmbiSleep
		Sunrise Alarm
		AmbiWakeup

Picture/Display	Display	4K Ultra HD OLED
	Diagonal screen size (inch)	65 inch
	Diagonal screen size (metric)	164 cm
	Panel resolution	3840 x 2160
	Aspect ratio	16:9
	Pixel engine	P5 AI Dual Picture Engine
	Picture enhancement	Ultra Resolution
		Wide Colour Gamut 99% DCI/P3
		Dolby Vision
	HDR10+	
	Perfect Natural Motion	
	A.I. PQ mode	
	CalMAN Ready	
	ISF Colour Management	
	Micro Dimming Perfect	

Supported Display Resolution	Computer inputs on HDMI 1/2	HDMI 2.1 supported up to 4K 120 Hz* HDR supported, HDR10+/HLG
	Computer inputs on HDMI 3/4	HDMI 2.0 supported
	Video inputs on HDMI 1/2	HDMI 2.1 supported up to 4K 120 Hz* HDR supported, HDR10+/HLG
	Video inputs on HDMI 3/4	HDMI 2.0 supported
Android TV	OS	Android TV™ 10 (Q)
	Pre-installed apps	Google Play Movies* Google Play Music* Google Search YouTube BBC iPlayer Netflix Amazon Prime Video Amazon instant video Disney+ Fitness App Spotify
	Memory size (Flash)	16 GB*
Smart TV Features	Interactive TV	HbbTV
	Programme	Pause TV USB recording*

Ease of Installation	Auto detect Philips devices
	Device connection wizard
	Network installation wizard
	Settings assistant 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
	Wide screen
Remote Control	with Voice
	with Key light
	with Muirhead leather
User Interaction	SimplyShare
Voice assistant*	Google Assistant built in
	RC with Mic.
	Works with Alexa

Processing	Processing Power	Quad Core
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Tuner/Reception/Transmission	HEVC support	Yes
	Digital TV	DVB-T/T2/T2-HD/C/S/S2
	MPEG Support	MPEG2 MPEG4

Video Playback	PAL
	SECAM
TV Programme guide*	8-day Electronic Programme Guide
Signal strength indication	Yes
Teletext	1000 page Hypertext

Connectivity

Number of HDMI connections	4
Number of USBs	3
Wireless connection	Wi-Fi 802.11ac, 2 x 2, Dual band Bluetooth 5.0
Other connections	Common Interface Plus (CI+) Digital audio out (optical) Ethernet-LAN RJ-45 Headphone out Satellite Connector Service connector
HDMI features	4K Audio Return Channel
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby One touch play
HDCP 2.3	Yes on all HDMI
HDMI ARC	Yes for all ports
HDMI eARC	Yes on HDMI2
HDMI VRR	FreeSync Premium

Yes on HDMI1 and HDMI2

Multimedia Applications

Video Playback Formats

Containers: AVI, MKV
H264/MPEG-4 AVC
MPEG-1
MPEG-2
MPEG-4
VP9
HEVC (H.265)
AV1

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
360 photo
HEIF

EU Energy card

EPREL registration numbers

716197

Diagonal screen size (inch)

65

Diagonal screen size

164

(metric)

Energy class for SDR	G
On mode power demand for SDR	136 kWh/1000h
Energy class for HDR	G
On mode power demand for HDR	117 kWh/1000h
Networked standby mode	<2.0 W
Off mode power consumption	n.a.
Panel technology used	OLED

Sound

Audio	Sound by Bowers & Wilkins 3.1.2 Channel Output power: 70 Watt (RMS)
Codec	AC-4 Dolby Atmos® DTS-HD(M6) Dolby Digital MS12 V2.5
Speaker configuration	10 W x2, 5 W x1, woofer 20 W, height 12.5 W x2
Sound Enhancement	A.I. Sound Clear Dialogue Dolby Atmos® Dolby Bass Enhancement Dolby Volume Leveller Night mode A.I. EQ

Box width	1660.0 mm
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Dimensions	Box width	1000.0 mm
	Box height	1081.0 mm
	Box depth	174.0 mm
	Set Width	1448.7 mm
	Set Height	829.5 mm
	Set Depth	47.3 mm
	Set width (with stand)	1448.7 mm
	Set height (with stand)	930.8 mm
	Set depth (with stand)	264.4 mm
	Product weight	23.5 kg
	Product weight (+stand)	31.6 kg
	Weight incl. Packaging	39.6 kg
	Stand depth	260.7 mm
	Stand height	87.7 mm
	Stand width	891.0 mm
	Wall-mount compatible	300 x 300 mm
	Set depth (wall-mounted)	152.2 mm
	Set height (wall-mounted)	995.2 mm
	Set width (wall-mounted)	1448.7 mm

Design	Colours of TV	Bezel chrome frame
	Stand design	Anodised grey sound solution

Accessories

Included Accessories

Legal and safety brochure
Power cord
Quick start guide (x 1)
Stand with sound solution
2 x AAA Batteries
Remote Control

Power

Mains power

AC 220 - 240 V 50/60 Hz

Standby 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)
Eco mode