

Technical Specifications

- Ambilight

Ambilight Version

3 sided

Ambilight Features

- Built-in Ambilight+hue
- Ambilight Music
- Game Mode
- Wall colour adaptive
- Lounge mode
- AmbiWakeup
- AmbiSleep

- Picture/Display

Diagonal screen size (inch)

65 inch

Display

4K Ultra HD LED

Diagonal screen size (metric)

164 cm

Panel resolution

3840 x 2160

Aspect ratio

16:9

Pixel engine

P5 Perfect Picture Engine

Picture enhancement

- Ultra Resolution
- Wide Colour Gamut 90% DCI/P3
- Dolby Vision
- HDR10+
- 2400 PPI

- Supported Display Resolution

Computer inputs on all HDMI

- up to 4K UHD 3840 x 2160 @60 Hz
- HDR supported, HDR10/HLG
- HDR supported, HDR10+/HLG

Video inputs on all HDMI

- up to 4K UHD 3840 x 2160 @60 Hz
- HDR supported
- HDR10/HLG (Hybrid Log Gamma)

- HDR10+/Dolby Vision
- Android TV

OS

Android TV™ 9 (Pie)

Pre-installed apps

- Google Play Movies*
- Google Play Music*
- Google Search
- YouTube
- Amazon instant video
- BBC iPlayer
- Netflix

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

- 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

2

Wireless connections

- Bluetooth 4.2
- Wi-Fi 802.11ac, 2 x 2, Dual band

Other connections

- Common Interface Plus (CI+)
- Digital audio out (optical)
- Satellite Connector
- Ethernet-LAN RJ-45
- Headphone out
- 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

- 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

- .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
- Power

Mains power

AC 220 - 240 V 50/60 Hz

Ambient temperature

5°C to 35°C

Standby power consumption

<0.3 W

Power Saving Features

- Auto switch-off timer
- Light sensor
- Picture mute (for radio)
- Eco mode

Presence of lead

Yes*

Off mode power consumption

N/A

- EU Energy card

EPREL registration numbers

422465

Diagonal screen size (inch)

65

Diagonal screen size (metric)

164

Energy class for SDR

G

On mode power demand for SDR

122 kW·h

Energy class for HDR

G

On mode power demand for HDR

152 kW·h

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

- Sound

Sound Enhancement

- 5 Band Equalizer
- A.I. Sound
- Clear Dialogue
- Dolby Bass Enhancement
- Dolby Volume Leveller
- Night mode
- Dolby Atmos®

Speaker configuration

2 x 6 W mid speaker, 2 x 9 W high speaker, 20 W woofer
Audio

- Sound by Bowers & Wilkins
- 2.1.2 Channel
- Output power: 50 Watt (RMS)

Codec

- AC-4
- Dolby Atmos®
- Dolby Digital MS12 V2.3
- DTS-HD(M6)

- Dimensions

Box depth
174.0 mm
Box height
1088.0 mm
Box width
1660.0 mm
Product weight
27.9 kg
Product weight (+stand)
32.3 kg
Set Depth
52.3 mm
Set depth (with stand)
281.8 mm
Set Height

829.7 mm
Set height (with stand)
895.2 mm
Set Width
1448.4 mm
Set width (with stand)
1448.7 mm
Stand depth
281.8 mm
Stand height
81.7 mm
Stand width
880.0 mm
Weight incl. Packaging
32.9 kg
VESA wall mount compatible
300 x 300 mm

- Design

Colours of TV
Mid silver metal bezel
Stand design
Dark chrome sound solution

- Accessories

Included Accessories

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