



Professional TV

- 65" Studio
- 4K Ultra HD
- DVB-T2/C/S2

65HFL2899S/12

Keep it simple

Standalone Pro TV

From hotel room to boardroom, give them Philips vibrant Ultra HD picture quality with this budget-friendly standalone professional TV. Benefit from simple, lightning-fast installation and an on-screen welcome page that's easy to program.

Benefits

Vibrant picture. Easy management.

- 16/7. Ultra HD. Rich images. Stunning contrast
- Secure menu and control locking
- 3 years warranty, extendable to 5 years
- Multilingual customer support

Simple set up. Flexible connections.

- Mixed channel map to combine analogue, DVB-T/C/S channels
- Instant initial USB cloning. Rapidly configure Pro TVs
- HDMI & VGA for PC connection.

- Offline channel editor. Easily manage channels on a PC
- S2 satellite tuner on board

Cost-effective standalone solution

- USB auto playback. Music, movies, and more
- Low power consumption
- HDMI-CEC to control external devices

PHILIPS

Features

DVB-T/C/S channels

One integrated channel list for digital (T/C/S) and analogue channels. This allows the guest to flick seamlessly between Analogue and Digital (T/C/S) channels.

Instant initial USB cloning.

Provides the ability to easily copy all programming and channel programming settings from one TV into other TV sets in less than a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

Control locking

By disabling or enabling the local control locking, the administrator can prevent unauthorised use of the TV via the control buttons, saving the hotelier overheads.

USB auto playback.

Share the fun. Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port on your TV to enjoy photos, videos and music with the easy to use onscreen content browser.

Low power consumption

Philips TVs are designed to minimise power consumption. This will not only reduce environmental impact but also lower operating costs.

Specifications

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Picture/Display

Display	4K Ultra HD LED
Diagonal screen size (metric)	164 cm
Diagonal screen size (inch)	65 inch
Aspect ratio	16:9
Panel resolution	3840x2160p
Brightness	350 cd/m ²
Contrast ratio (typical)	5000
Viewing angle	178° (H) / 178° (V)
Response time (typical)	8 ms

Audio

Sound output Power	16 (2x8) W
Speakers	2.0
Sound Features	Down Firing Equalizer Balance AVL Incredible surround Dynamic Bass Dolby MS10

Design

Colour	Black
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Tuner/Reception/Transmission

Digital TV	DVB-T2/C/S2 HEVC UHD (up to 2160p60)
Analog TV	PAL SECAM

Connectivity Rear

Antenna	IEC-75 F-Type
Digital Audio out	Optical
HDMI2	HDMI 2.0 with HDCP 2.2 ARC
HDMI3	HDMI 2.0 with HDCP 2.2
VGA input	15 pin D-sub
AV input	CVBS+L/R (Cinch)

Connectivity Side

Common Interface Slot	CI+ 1.3
Headphone out	Mini-Jack

USB1	USB 2.0
HDMI1	HDMI 2.0 with HDCP 2.2

Connectivity Enhancements

EasyLink (HDMI CEC)	One touch play System Standby RC pass through
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Features

Digital services	Subtitles Teletext MHEG Now&Next 8d EPG
Ease of use	Picture Style Sound Style
Local control	Joystick

Hospitality Features

Hotel mode	Menu lock Installation Menu Lock Volume limitation (incl. HP) Joystick Control Lock
Prison mode	high security mode TXT/MHEG/USB/EPG/Subtitle Lock
Your brand Cloning and Firmware update	Welcome Logo via USB
Switch On control	Instant Initial Cloning Channel/Source Picture Style Volume (incl. HP)
Timer	Sleep Timer Wake Up Alarm
Channels	Combined List Off-Line Channel Editor
Control Power control	Block Automatic Channel Update Green/fast startup
Remote Control	Cable Strap Ready RC Battery Door Lock
Anti-Theft	Kensington Lock

Healthcare features

Control Convenience	Multi-Remote Control Headphone out
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Multimedia

Multimedia connections	USB
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Video playback supported

Containers: AVI, MKV
Formats: H.264/MPEG4 AVC
MPEG1
MPEG2
MPEG4
HEVC
TS

Optional

Legal and Safety brochure
Easy RC 22AV1601B/12
Setup RC 22AV9574A/12

Subtitle formats supported

SRT
SSA SUB
ASS
SMI
TXT

Music formats supported

MP3
AAC
WAV
WMA (v2 up to v9.2)

Picture formats supported

BMP
JPG
PNG

Supp. Video Resolution on USB

up to 1920x1080p@30Hz

Power

Mains power	AC 220-240V; 50-60Hz
Energy Label Class	A++
Eu Energy Label power	82 W
Annual energy consumption	119 kWh
Standby power consumption	<0.3 W
Power Saving Features	Eco mode
Ambient temperature	5 °C to 45 °C

Dimensions

Set Depth	63 mm
Set depth (with stand)	347 mm
Set Height	846 mm
Set height (with stand)	900 mm
Set Width	1457 mm
Set width (with stand)	1457 mm
Product weight	23.5 kg
Product weight (+stand)	24.1 kg
VESA wall mount compatible	400 x 400 mm M6

Supported Display Resolution

HDMI
Tuner

Up to 3840x2160p@60Hz
T2 HEVC: up to 3840x2160@60Hz
Others: up to 1920x1080p@60Hz
HEVC: up to 3840x2160@60Hz
Others: up to 1920x1080@60Hz

USB

Accessories

Included

Remote Control 22AV1407A/12
2xAAA Batteries
Edge Stand
Warranty Leaflet

* Availability of features will depend on implementation chosen by integrator.

* Typical on-mode power consumption measured according to IEC62087 Ed 2. The actual energy consumption will depend on how the television is used.

* 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.



data subject to change
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