



Philips
Professional TV

55" Studio

4K Ultra HD
DVB-T2/C/S2



55HFL2899S

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.

Simple set up. Flexible connections.

- HDMI & VGA for PC connection.
- Instant initial USB cloning. Rapidly configure Pro TVs
- Mixed channel map to combine analogue, DVB-T/C/S channels
- Offline channel editor. Easily manage channels on a PC
- S2 satellite tuner on board

Cost-effective standalone solution

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

Vibrant picture. Easy management.

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

PHILIPS

Highlights

16/7. Ultra HD. Rich images.

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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.

3 years warranty

3 years warranty, extendable to 5 years

HDMI & VGA for PC connection.

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Control external devices

HDMI-CEC to control external devices

Multilingual customer support

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Offline channel editor.

Offline channel editor. Easily manage channels on a PC

S2 satellite tuner on board

S2 satellite tuner on board

Specifications

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 139 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840x2160p
- Brightness: 350 cd/m²
- Contrast ratio (typical): 6000
- Response time (typical): 8 ms
- Viewing angle: 178° (H) / 178° (V)

Supported Display Resolution

- HDMI: Up to 3840x2160p@60Hz
- Tuner: T2 HEVC: up to 3840x2160@60Hz, Others: up to 1920x1080p@60Hz
- USB: HEVC: up to 3840x2160@60Hz, Others: up to 1920x1080@60Hz

Tuner/Reception/Transmission

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

Features

- Ease of use: Picture Style, Sound Style
- Digital services: Subtitles, Teletext, MHEG, Now&Next, 8d EPG
- 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
- Timer: Sleep Timer, Wake Up Alarm
- Switch On control: Channel/Source, Picture Style, Volume (incl. HP)
- Anti-Theft: Kensington Lock
- Power control: Green/fast startup
- Your brand: Welcome Logo
- Cloning and Firmware update: via USB, Instant Initial Cloning
- Control: Block Automatic Channel Update
- Remote Control: Cable Strap Ready, RC Battery Door Lock
- Channels: Combined List, Off-Line Channel Editor

Healthcare features

- Control: Multi-Remote Control
- Convenience: Headphone out

Multimedia

- Video playback supported: Containers: AVI, MKV, Formats: H.264/MPEG4 AVC, MPEG1, MPEG2, MPEG4, HEVC, TS
- Music formats supported: MP3, AAC, WAV, WMA (v2 up to v9.2)
- Subtitle formats supported: SRT, SSA SUB, ASS, SMI, TXT
- Picture formats supported: BMP, JPG, PNG
- Supp. Video Resolution on USB: up to 1920x1080p@30Hz
- Multimedia connections: USB

Audio

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

Power

- Mains power: AC 220-240V; 50-60Hz
- Ambient temperature: 5 °C to 45 °C
- Standby power consumption: <0.3 W
- Energy Label Class: A++
- Eu Energy Label power: 60 W
- Power Saving Features: Eco mode
- Annual energy consumption: 87 kW·h

Accessories

- Included: Remote Control 22AV1407A/12, 2x AAA batteries, Warranty Leaflet, Legal and Safety brochure, Tabletop Stand
- Optional: Easy RC 22AV1601B/12, Setup RC 22AV9574A/12

Connectivity Side

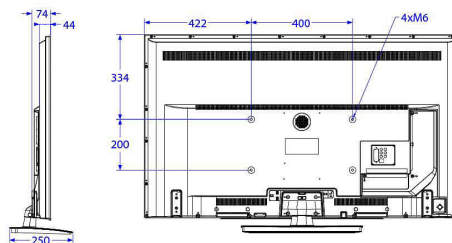
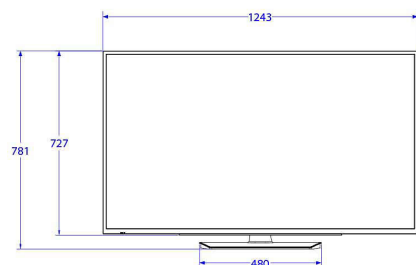
- Common Interface Slot: CI+ 1.3
- HDMI1: HDMI 2.0 with HDCP 2.2
- Headphone out: Mini-Jack
- USB1: USB 2.0

Connectivity Rear

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

Connectivity Enhancements

- EasyLink (HDMI CEC): One touch play, System Standby, RC pass through



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Design

- Colour: Black

Dimensions

- Set Width: 1243 mm
- Set Height: 727 mm
- Set Depth: 44/74 mm
- Product weight: 14.5 kg
- Set width (with stand): 1243 mm
- Set height (with stand): 781 mm
- Set depth (with stand): 250 mm
- Product weight (+stand): 15.4 kg
- Wall mount compatible: 400 x 200 mm, M6

* 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.