



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.**

HDMI & VGA for PC connection.

## **Control external devices**

HDMI-CEC to control external devices

## **Multilingual customer support**

Multilingual customer support

## **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/m<sup>2</sup>
- 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 kWh

## 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

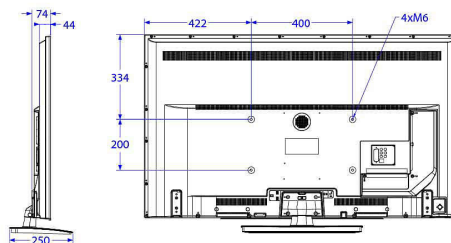
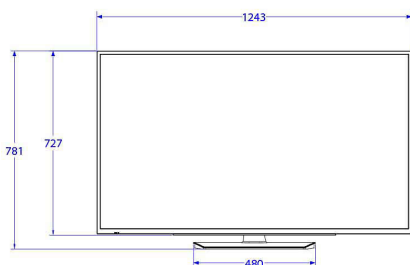
- Common Interface Slot: CI+ 1.3
- HDMI1: HDMI 2.0 with HDCP 2.2
- Headphone out: Mini-Jack
- USB1: USB 2.0

## 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.