

Philips  
Professional TV

**65" Studio**

4K Ultra HD  
DVB-T2/T/C HEVC

**65HFL2859T**



## Delight your guests

with pure taste

Show your guests how much you care with this affordable Professional TV. You will enjoy dedicated hospitality features like a branded welcome page, installation via USB and menu and control locking.

### **Great viewing experience and guest comfort**

- 4K Ultra HD: resolution like you've never seen it before
- Low power consumption
- USB for multimedia playback

### **Advanced hotel features and future proof**

- Greet your guests with a customisable welcome page
- USB cloning of all settings for quick installation
- Off-line channel editor to edit a channel list on a PC
- One combined channel list for Analogue and Digital channels
- Installation menu locking
- Prevent unauthorised use by local control locking
- Advanced volume control to avoid guest disturbance

# PHILIPS

# Highlights

## 4K Ultra-HD Resolution

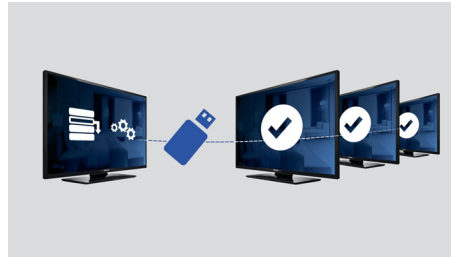
See TV like never before thanks to four times the resolution of a conventional Full HD TV. 3840 x 2160 pixels provide an image so refined, so lifelike, it's a window to a new world.

## Welcome page



A welcome page is displayed each time the TV set is switched on. The welcome page can be branded and customised easily at the time of installation via a simple welcome image in .png format.

## 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.

## USB (photos, music, video)



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.

## One combined channel list

One integrated channel list for digital and analogue channels. This allows the guest to flick seamlessly between Analogue and Digital channels.

## Advanced volume control

With advanced volume control, you can select the start-up volume of the TV and predefine the volume range of the TV set, preventing excessive volume adjustments and avoiding the disturbance of neighbouring guests.

## Local 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.

## Installation menu locking

Prevents unauthorised access to installation and configuration settings, to ensure maximum convenience for guests and to avoid unnecessary reinstallation costs.

## Low power consumption

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

# Specifications

## Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size: 65 inch / 164 cm
- Aspect ratio: 16:9
- Panel resolution: 3840 x 2160p
- Brightness: 350 cd/m<sup>2</sup>
- Contrast ratio (typical): 4000
- Viewing angle: 178° (H)/178° (V)

## Audio

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

## Design

- Colour: Black

## Tuner/Reception/Transmission

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

## Rear Connectivity

- Scart: CVBS, RGB, SVHS
- Component: YPbPr + L/R cinch
- AV input: CVBS shared with YPbPr
- USB1: USB 2.0

## Side Connectivity

- Common Interface Slot: CI+ 1.3
- Headphone out: Mini-Jack
- HDMI 2: HDMI 2.0, HDCP 2.2, ARC
- USB 2: USB 2.0

## Connectivity Bottom

- Antenna: IEC-75
- HDMI1: HDMI 2.0, HDCP 2.2
- Digital Audio out: Optical
- VGA input: 15 pin D-sub

## Connectivity Enhancements

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

## Features

- Digital services: Subtitles, Teletext, MHEG, Now and Next, 8d EPG
- Ease of use: Picture Style, Sound Style
- Local control: Keyboard (6 knobs)

## Hospitality Features

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

## Healthcare features

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

## Multimedia

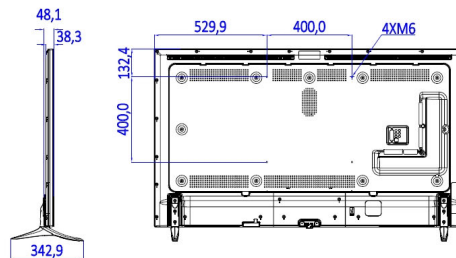
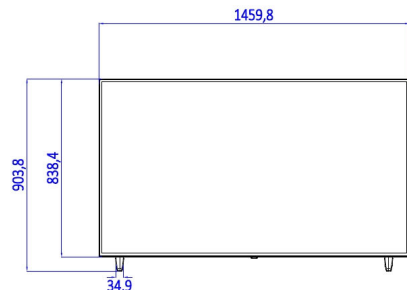
- Multimedia connections: USB
- Video playback supported: Containers: AVI, MKV, Formats: H.264/MPEG4 AVC, MPEG1, MPEG2, MPEG4, HEVC, TS
- Subtitle formats supported: SRT, SSA SUB, ASS, SMI, TXT
- Music formats supported: MP3, AAC, WAV, WMA (v2 up to v9.2)
- Picture formats supported: BMP, JPG, PNG
-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

## Supported Display Resolution

- HDMI: Up to 3840 x 2160p@60 Hz
- Tuner: T2 HEVC: up to 3840 x 2160@60 Hz, Others: up to 1920 x 1080p@60 Hz
- USB: HEVC: up to 3840 x 2160@60 Hz, Others: up to 1920 x 1080@60 Hz

## Accessories

- Included: Remote Control 22AV1407A/12, 2 x AAA Batteries, Edge Stand, Warranty Leaflet, Legal and Safety brochure
- Optional: Setup RC 22AV9573A



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## Power

- Mains power: AC 220-240 V; 50-60 Hz
- Energy Label Class: A+
- EU Energy Label power: 118 W
- Annual energy consumption: 172 kWh
- Standby power consumption: <0.3 W
- Power Saving Features: Eco mode
- Ambient temperature: 5°C to 45°C

## Dimensions

- Set dimensions (W x H x D): 1460 x 838 x 50 mm
- Set dimensions with stand (W x H x D): 1460 x 903 x 345 mm
- Product weight: 36.9 kg
- Product weight (+stand): 37.5 kg
- VESA wall mount compatible: M6, 400 x 400 mm

\* 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 TV 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.