

Philips  
Professional TV

**55" Studio**

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

**55HFL2879T**



## 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.

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

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

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

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

# PHILIPS

# Highlights

## 4k Ultra HD Resolution

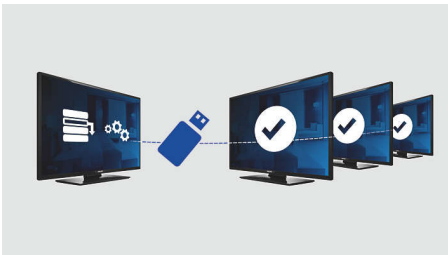
See TV like never before thanks to four times the resolution of a conventional Full HD TV. 3840 x 2160 pixels provide an image so refined, so lifelike, it's a window to a new world.

## Welcome page



A welcome page is displayed each time the TV set is switched on. The welcome page can be branded and customized 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.

## Off-line channel editor

Off-line channel editor to edit a channel list on a PC

## 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 zapp seamless between Analogue and Digital channels.

## Advanced volume control

With advanced volume control you can install the start-up volume of the TV and predifine the

volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

## Local control locking

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

## Installation menu locking

Prevents unauthorized access to installation and configuration settings, to ensure maximum guest convenience and avoid unnecessary reinstalling costs.

## Low power consumption

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

# 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): 4000
- 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-T/T2/C, 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: <math>0.3\text{ W}</math>
- 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: Setup RC 22AV9573A, Remote Control 22AV1601A/12

## Connectivity Side

- Common Interface Slot: CI+ 1.3
- Headphone out: Mini-Jack
- USB1: USB 2.0
- AV input: CVBS+L/R (Cinch)

## Connectivity Rear

- Scart: CVBS, RGB, SVHS
- Antenna: IEC-75
- HDMI1: ARC, HDMI 2.0 with HDCP 2.2
- Digital Audio out: Optical
- VGA input: 15 pin D-sub
- HDMI2: HDMI 2.0 with HDCP 2.2, ARC

## Connectivity Enhancements

- EasyLink (HDMI CEC): One touch play, System

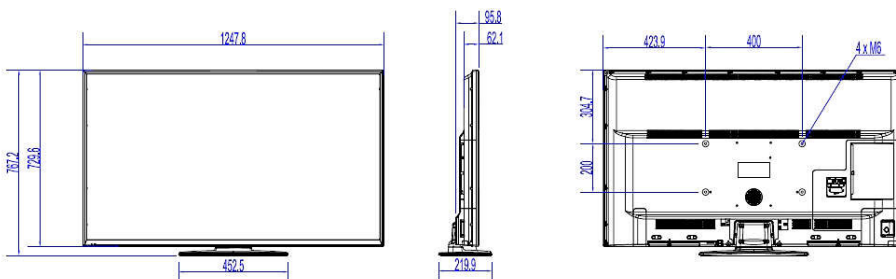
Standby, RC pass through

## Design

- Colour: Black

## Dimensions

- Set Width: 1248 mm
- Set Height: 730 mm
- Set Depth: 62/96 mm
- Product weight: 13.8 kg
- Set width (with stand): 1248 mm
- Set height (with stand): 767 mm
- Set depth (with stand): 220 mm
- Product weight (+stand): 14.7 kg
- Wall mount compatible: M6, 400 x 200 mm



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\* 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.