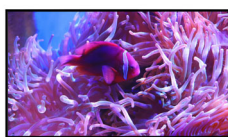




Philips
Professional TV

55" Studio
4K Ultra HD
DVB-T2/T/C HEVC



55HFL2899T

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
- Offline channel editor. Easily manage channels on a PC
- Mixed channel map to combine analogue and digital channels

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
- Secure menu and control locking
- 16/7. Ultra HD. Rich images. Stunning contrast

PHILIPS

Highlights

16/7. Ultra HD. Rich images.

16/7. Ultra HD. Rich images. Stunning contrast

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

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.

Low power consumption

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

Mixed channel map

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

Offline channel editor.

Offline channel editor. Easily manage channels on a PC

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.

Specifications

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 139 cm
- Display: 4K Ultra HD LED
- Brightness: 350 cd/m²
- Contrast ratio (typical): 6000
- Panel resolution: 3840x2160p
- 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-T/T2/C, HEVC UHD (up to 2160p60)
- Analog TV: PAL

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
- Power Saving Features: Eco mode
- Annual energy consumption: 221 kWh
- Energy Rating: 6 stars

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
- 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

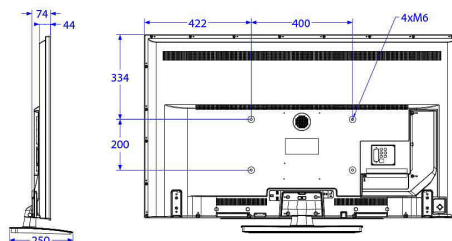
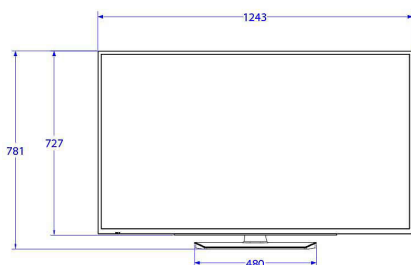
- EasyLink (HDMI CEC): One touch play, System Standby, RC pass through

Design

- Colour: Black

Dimensions

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



Issue date 2024-03-24

Version: 2.0.1

© 2024 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com

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

* 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.

* Typical energy consumption is based on 10 hrs daily use in recommended viewing picture mode and tested in accordance with AS/NZS 62087.2.2. Actual energy consumption and running costs will depend on how the TV is adjusted and used.