



Philips
Professional TV

24" Studio
DVB-T2/T/C HEVC



24HFL2889P

Keep it simple

Standalone Pro TV.

From hotel room to boardroom, give them Philips renowned 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.

Brilliant picture. Easy management.

- 16/7. Beautifully clear, high-contrast image
- 3 years warranty, extendable to 5 years
- Multilingual customer support
- Secure menu and control locking

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
- Transparent back cover. For installation in secure sites
- USB auto playback. Music, movies, and more

PHILIPS

Highlights

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.

Clear, high-contrast image

16/7. Beautifully clear, high-contrast image

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

Transparent back cover.

To control communication, this Philips Professional TV is equipped with a specific PrisonMode setting. This Advanced Security Mode switches off certain settings not needed by the detention market, like Teletext, Electronic Programme Guide, Subtitles and USB ports. To ensure security, this TV has also transparent back cover for more secure installations.

Mixed channel map

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

Specifications

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 24 inch
- Diagonal screen size (metric): 60 cm
- Display: LED HD TV
- Panel resolution: 1366 x 768p
- Brightness: 220 cd/m²
- Viewing angle: 178° (H) / 178° (V)

Tuner/Reception/Transmission

- Digital TV: DVB-T2/C, HEVC FHD (up to 1080p60)
- 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: Joystick Control Lock, Menu lock, Installation Menu Lock, Volume limitation (incl. HP)
- 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: 5 (2x2.5) W
- Speakers: 2.0, Down Firing
- Sound Features: Equalizer, Balance, AVL, Incredible surround, Dynamic Bass

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: 19 W
- Power Saving Features: Eco mode
- Annual energy consumption: 27 kW·h

Accessories

- Included: Remote Control 22AV1407A/12, 2x AAA batteries, Tabletop Stand, Warranty Leaflet, Legal and Safety brochure
- Optional: Setup RC 22AV9574A/12, Easy RC 22AV1601B/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: HDMI 1.4, ARC
- Digital Audio out: Coaxial (SPDIF)
- VGA input: 15 pin D-sub
- HDMI2: HDMI 1.4

Connectivity Enhancements

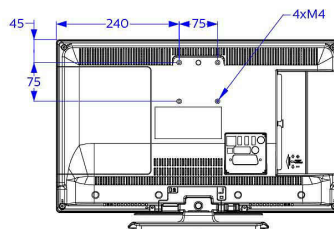
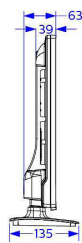
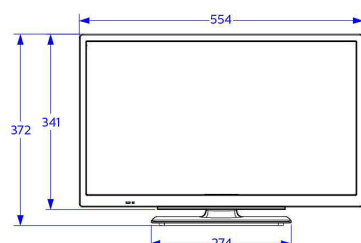
- EasyLink (HDMI CEC): One touch play, System Standby, RC pass through

Design

- Colour: Black
- Features: Translucent backcover

Dimensions

- Set Width: 554 mm
- Set Height: 341 mm
- Set Depth: 39/63 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.