Philips
Professional LED TV

24" Studio
LED
DVB-T2/T/C

24HFL2839T

Great value in a modern design

with power-saving LED technology

This energy-efficient Hospitality TV can be installed efficiently using USB cloning and comes with dedicated hospitality features such as menu and control locking.

Great viewing experience and guest comfort
• LED TV for images with incredible contrast
• 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 joystick control locking
• Advanced volume control to avoid guest disturbance
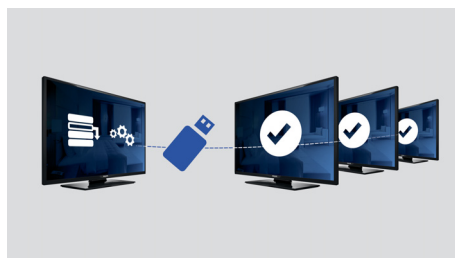• Ideally suited for prisons

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Highlights

LED TV

With LED backlighting, you can enjoy low power consumption and beautiful images with high brightness, incredible contrast and vibrant colours

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.

PrisonMode

To control communication, this Hospitality 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.

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.

Joystick control locking

By disabling or enabling joystick control locking, the administrator can prevent unauthorised use of the TV via the joystick, 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.

LED   **Welcome**Page   USB   **Prison**Mode

Specifications

Picture/Display
- Display: LED HD TV
- Diagonal screen size: 24 inch / 60 cm
- Aspect ratio: 16:9
- Panel resolution: 1366 x 768p
- Brightness: 220 cd/m²
- Viewing angle: 176° (H)/176° (V)
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

Audio
- Sound output Power: 5 (2x2.5) W
- Speakers: 2.0, Down Firing
- Sound Features: Equalizer, Balance, AVL, Incredible surround, Dynamic Bass

Design
- Colour: Black

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/C
- Analogue TV: PAL, SECAM

Rear Connectivity
- Antenna: IEC-75
- HDMI1: HDMI 1.4 (ARC)
- HDMI 2: HDMI 1.4
- Digital Audio out: Coaxial (SPDIF)
- Scart: CVBS, RGB, SVHS
- VGA input: 15 pin D-sub

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

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

Features
- Digital services: 8d EPG, MHEG, Teletext
- Ease of use: Picture Style, Sound Style

Hospitality Features
- Hotel mode: Joystick Control Lock, Menu lock, Installation Menu Lock, Volume limitation
- Prison mode: high-security mode, TXT/MHEG/ USB/EPG/Subtitle Lock
- Your brand: Welcome Logo
- Cloning and Firmware update: via USB, Instant Initial Cloning
- Timer: Sleep Timer, Wake Up Alarm, Wake Up On Channel
- Channels: Combined List, Off-Line Channel Editor
- Control: Block Automatic Channel Update
- Anti-Theft: Battery Anti-theft Protection, 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
- Subtitle formats supported: SRT, SSA SUB
- Music formats supported: MP3, AAC
- Picture formats supported: BMP, JPG, PNG
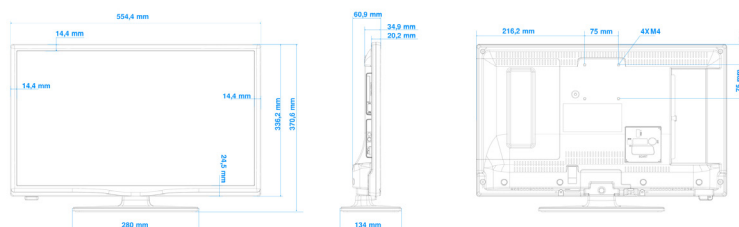- Supp. Video Resolution on USB: up to 1920x1080p@30Hz

Accessories
- Included: Remote Control 22AV1407A/12, 2x AAA Battery, Tabletop Stand, Warranty Leaflet, Legal and Safety brochure
- Optional: Setup RC 22AV8573/00

Power
- Mains power: AC 220-240 V; 50-60 Hz
- Energy Label Class: A+
- EU Energy Label power: 19 W
- Annual energy consumption: 27 kW·h
- 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): 554 x 336 x 35/ 61 mm
- Set dimensions with stand (W x H x D): 554 x 371 x 134 mm
- Product weight: 3.3 kg
- Product weight (+stand): 3.5 kg
- VESA wall mount compatible: 75 x 75 mm, M4

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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 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.