

Philips  
Professional LED TV

**24" HeartLine**  
LED  
DVB-T2/T/C

**24HFL3010W**



## Incredible functionality for your guests

### With smart info pages

With this energy-efficient LED TV, you can enjoy the benefits of a dedicated Healthcare TV. Allow your patients to buy premium content, inform them via info pages and use the latest remote technology for effortless installation and control

#### **Specifically designed for Healthcare environments**

- Multi remote control avoids interference with other TVs
- Additional headphone connection for personal listening
- Nurse-call compatibility optimised for the Healthcare sector
- SmartInfo for branded, interactive healthcare info pages
- Including white remote control designed for healthcare usage

#### **Great viewing experience and patient comfort**

- LED TV for images with incredible contrast
- Low power consumption
- Eco-friendly design and flame-retardant housing

#### **Advanced healthcare features and future proof**

- MyChoice compatibility for recurring revenues
- SmartInstall for easy remote installation and maintenance
- Full Hotel, Healthcare and Prison Modes
- Serial Xpress Protocol Easy for interactive systems

# PHILIPS

# Highlights

## LED TV

With LED backlight you can enjoy low power consumption and beautiful lines combined with high brightness, incredible contrast and vibrant colours.

## Healthcare remote control

This TV comes with a stylish white remote control specifically designed for healthcare usage. The solid surface and smooth back of the remote allow it to be easily cleaned and disinfected. In addition, low battery check and anti-theft battery provision are features which can contribute to efficient hospital operations.

## Hotel, Hospital, Prison Mode

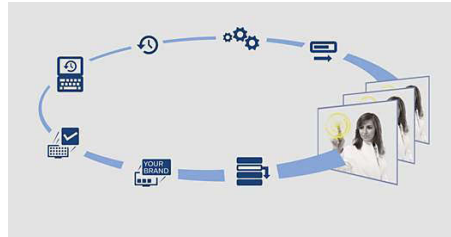
All required features for professional use in environments where more is required than in a living room. From volume and menu locking to more rigorous material testing, energy saving, anti-theft remote controls and dedicated Healthcare and Prison features to allow for niche market applications.

## MyChoice compatible



MyChoice offers a simple and low-cost way to offer your guests premium TV channels. At the same time it delivers an additional revenue stream which allows you to recover your initial TV investment.

## SmartInstall



SmartInstall makes the installation and maintenance of your TVs effortless. With a simple to use web tool, you can now remotely configure and install your TVs without visiting any rooms! This saves you time and makes sure your guests are not disturbed. Whether it is updating the hotel info pages or installing new channels, SmartInstall can handle all.

## SmartInfo



SmartInfo allows you to easily provide hospital or healthcare information to your patients. Your patients have access to this interactive hospital webpage even when the TV is not connected to your intranet or internet. You can change the information regularly and easily keep your patients up to date with all the latest information.

## SXP Easy



With Serial Xpress Protocol Easy the TV can be connected to external decoders and set-top boxes from all major interactive system providers.

## Multi remote control

The multi remote control feature ensures that each remote only operates one TV. There can be up to 14 different TVs in one room without any mutual interference of the remote controls.

## Nurse-call compatibility

Nurse-call system compatibility makes Philips Healthcare TVs a highly integrated tool that provides not only entertainment options for the user/patient but also gives convenient access to help in medical emergencies.

## Headphone connection

This speaker system features an additional headphone connection. Connect your own headphones for a more personal listening experience whenever you want it.

## 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.

## Eco-friendly design

Sustainability is integral to the way Philips does business. Philips TVs are designed and produced according to our EcoDesign principles aimed at minimising overall environmental impact, through lower power consumption, removal of hazardous substances, lower weight, more efficient packaging and better recyclability. Philips TVs also have a special housing of flame-retardant material. Independent tests carried out by emergency fire services have shown that whereas TVs can sometimes intensify fires caused by external sources, Philips TVs will not contribute to a fire.

## 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

- 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: 250 cd/m<sup>2</sup>
- Picture enhancement: Pixel Plus HD, 200 Hz Perfect Motion Rate
- Viewing angle: 178° (H)/178° (V)

## Tuner/Reception/Transmission

- Digital TV: DVB-T/T2/C
- Video Playback: NTSC, PAL, SECAM
- Analogue TV: PAL

## Features

- Ease of use: Picture Style, Sound Style, Picture

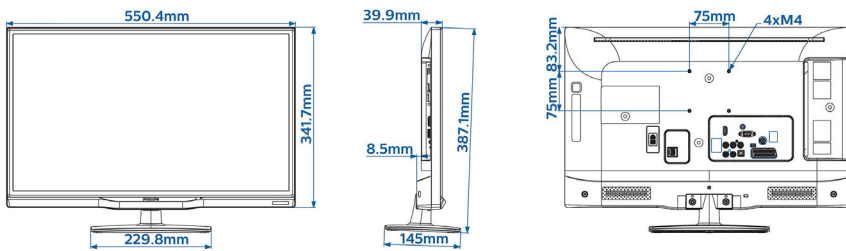
## Format

- Digital services: 8d EPG, Now and Next, MHEG, Teletext, HbbTV
- Local control: On/Off switch (side)

## Hospitality Features

- Hotel mode: Menu lock, Installation Menu Lock, Volume limitation, Local Control Lock
- Prison mode: high-security mode, TXT/MHEG/USB/EPG/Subtitle Lock
- Timer: Sleep Timer, Wake Up Alarm, Wake Up On Channel, Wake Up Sounds
- Switch On control: Channel, Feature, Picture Format, Volume
- Anti-Theft: Battery Anti-theft Protection, Kensington Lock
- Power control: Auto Power ON, Green/fast start-up

- Your brand: SmartInfo, Welcome Logo, Welcome Message, Customisable Dashboard (HTML)
- Clock: Clock in Standby Mode, Glow-in-the-Dark RC button, On-screen Clock, Optional External Clock
- SmartInfo: HTML5 Browser, Interactive Templates, Picture Slide Show
- Cloning and Firmware update: Instant Initial Cloning, Via USB/RF
- CMND&Control: Off-Line Channel Editor, Off-Line Settings Editor, Remote Management over RF, CMND&Create
- Control: Block Automatic Channel Update, Serial Xpress Protocol
- Interactive DRM: VSecure
- Revenue generation: MyChoice
- Remote Control: Cable Strap Ready, Low-Battery



# Specifications

- Detection, RC Battery Door Lock
- Channels: Combined List

## Healthcare features

- Control: Multi-Remote Control, Healthcare RC compatible, Nurse call system compatible
- Convenience: Headphone out, Independent main speaker mute
- Safety: Double isolation class II, Flame retardant

## Multimedia

- Video playback supported: Formats: H.264/MPEG4 AVC, MPEG1, MPEG2, MPEG4, WMV9/VC1, Containers: AVI, MKV, 3GP, ASF, M2TS, M4V, MP4, MPG, PS, Quicktime, TS, WMV
- Music formats supported: MP3, AAC, WAV, WMA (v2 up to v9.2)
- Subtitle formats supported: SRT, ASS, SMI, SSA, SUB, TXT
- Picture formats supported: BMP, JPG, PNG, GIF
- Supp. Video Resolution on USB: up to 1920x1080p@60Hz
- Multimedia connections: USB

## Audio

- Sound output Power: 10 (2x5) W
- Speakers: 2.0, Down Firing
- Sound Features: AVL, Incredible surround, Dynamic Bass, Dolby MS10

## Power

- Mains power: AC 220-240 V; 50-60 Hz
- Ambient temperature: 0 °C to 40 °C
- Standby power consumption: <0.3 W
- Energy Label Class: A+
- EU Energy Label power: 18 W
- Power Saving Features: Eco mode
- Annual energy consumption: 26 kWh

## Accessories

- Included: Tabletop Stand, 2 x AAA batteries, Warranty Leaflet, Legal and Safety brochure,

- Power Cord, Remote Control 22AV1109H/12
- Optional: External Clock 22AV1120C/00, Setup RC 22AV9573A, Remote Control 22AV1409A/12

## Side Connectivity

- Common Interface Slot: CI+ 1.3
- HDMI 2: HDMI 1.4
- Headphone out: Mini-Jack
- USB1: USB 2.0

## Rear Connectivity

- Scart: RGB, CVBS, SVHS
- Component: YPbPr + L/R cinch
- AV input: CVBS shared with YPbPr
- DVI audio in: Mini-Jack
- External Control: RJ-48
- Antenna: IEC-75
- HDMI1: HDMI 1.4
- Digital Audio out: Optical
- VGA input: 15 pin D-sub

## Connectivity Enhancements

- RJ48: IR-In/Out, Serial Xpress interface
- EasyLink (HDMI CEC): One touch play, System Standby, RC pass through, system audio control
- HDMI: ARC (all ports), DVI (all ports)
- Scart: Power on scart

## Design

- Colour: White

## Dimensions

- Set Width: 550 mm
- Set Height: 342 mm
- Set Depth: 40/48 mm
- Product weight: 3.3 kg
- Set width (with stand): 550 mm
- Set height (with stand): 387 mm
- Set depth (with stand): 144 mm
- Product weight (+stand): 3.5 kg
- Wall-mount compatible: M4, 75 x 75 mm



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EAN: 87 18863 00396 1

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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.