Philips
Professional LED TV

24" EasySuite
LED
DVB-T2/T/C

24HFL3010T



# Incredible functionality for your guests

## With smart hotel info pages

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

### Great viewing experience and guest comfort
- LED TV for images with incredible contrast
- Eco-friendly design and flame-retardant housing
- Low power consumption

### Advanced hotel features and future proof
- SmartInstall for easy remote installation and maintenance
- MyChoice compatibility for recurring revenues
- Serial Xpress Protocol Easy for interactive systems
- Full Hotel, Healthcare and Prison Modes
- Prevent unauthorised use by local control locking

### Differentiating guest experience
- SmartInfo for branded, interactive hotel info pages
- Additional headphone connection for personal listening
- Nurse-call compatibility optimised for the Healthcare sector
- On-screen clock display for optimal guest convenience

A+

PHILIPS

# Highlights

## LED TV

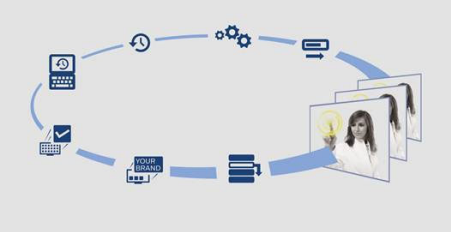
With LED backlight you can enjoy low power consumption and beautiful lines combined with high brightness, incredible contrast and vibrant colours.

## 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 provide hotel or city information to your guests. Your guests have access to this interactive hotel webpage even when the TV is not connected to your intranet or the Internet. You can change the information regularly and easily to keep your guests up to date with all the latest developments at your hotel.

## 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.

## 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.

## On-screen clock display

With our new on-screen clock display, guests can easily access the current time. At the push of a button the clock is displayed on the TV screen combining enhanced visibility and lower power consumption.

## 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.

Professional LED TV
24" EasySuite LED, DVB-T2/T/C

**24HFL3010T/12**

# Specifications

## Picture/Display
- Display: LED HD TV
- Diagonal screen size: 24 inch / 60 cm
- Aspect ratio: 16:9
- Panel resolution: 1366 x 768p
- Brightness: 250 cd/m²
- Viewing angle: 176° (H)/176° (V)
- Picture enhancement: Pixel Plus HD, 200 Hz Perfect Motion Rate

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

## Design
- Colour: Black

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

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

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

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

## Features
- Digital services: 8d EPG, Now and Next, MHEG, Teletext, HbbTV
- Ease of use: Picture Style, Sound Style, Picture Format
- 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
- SmartInfo: HTML5 Browser, Interactive Templates, Picture Slide Show
- CMND Create & Control: Off-Line Channel Editor, Off-Line Settings Editor, Remote Management over RF, Content Creation
- Your brand: SmartInfo, Welcome Logo, Welcome Message, Customisable Dashboard (HTML)
- Revenue generation: MyChoice
- Cloning and Firmware update: Instant Initial Cloning, Via USB/RF
- Timer: Sleep Timer, Wake Up Alarm, Wake Up On Channel, Wake Up Sounds
- Clock: Clock in Standby Mode, Glow-in-the-Dark RC button, On-screen Clock, Optional External Clock
- Channels: Combined List
- Interactive DRM: VSecure
- Control: Block Automatic Channel Update, Serial Xpress Protocol
- Power control: Auto Power ON, Green/fast start-up
- Switch On control: Channel, Feature, Picture Format, Volume
- Remote Control: Cable Strap Ready, Low-Battery Detection, RC Battery Door Lock
- Anti-Theft: Battery Anti-theft Protection, Kensington Lock

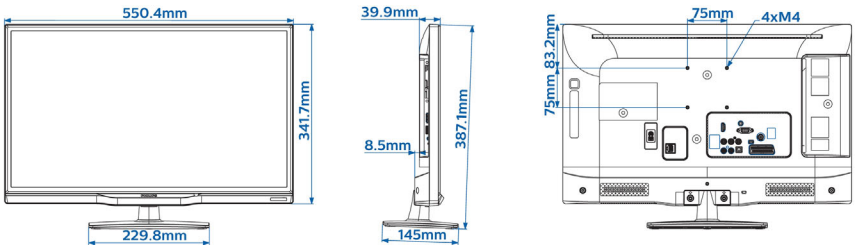
## Healthcare features
- Control: Multi-Remote Control, Healthcare RC compatible, Nurse call system compatible
- Convenience: Headphone out, Independent main speaker mute
- Safety: Double isolation class II, Flame retardant

## Multimedia
- Multimedia connections: USB
- 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
- Subtitle formats supported: SRT, ASS, SMI, SSA SUB, TXT
- Music formats supported: MP3, AAC, WAV, WMA (v2 up to v9.2)
- Picture formats supported: BMP, JPG, PNG, GIF
- Supp. Video Resolution on USB: up to 1920x1080p@60Hz

## Accessories
- Included: Remote Control 22AV1409A/12, Tabletop Stand, 2 x AAA Batteries, Warranty Leaflet, Legal and Safety brochure, Power Cord
- Optional: External Clock 22AV1120C/00, Healthcare RC 22AV1109H/12, Setup RC 22AV8573/00

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

## Dimensions
- Set dimensions (W x H x D): 550 x 342 x 40/48 mm
- Set dimensions with stand (W x H x D): 550 x 387 x 144 mm
- Product weight: 3.3 kg
- Product weight (+stand): 3.5 kg
- VESA wall mount compatible: M4, 75 x 75 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 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.