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

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

Advanced healthcare 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 unauthorized use by local control locking

Specifically designed for Healthcare environments
- Including white remote control designed for healthcare usage
- SmartInfo for branded, interactive healthcare info pages
- Additional headphone connection for personal listening
- Nurse-call compatibility optimized for the Healthcare sector

healrt

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 colors.

Healthcare remote control

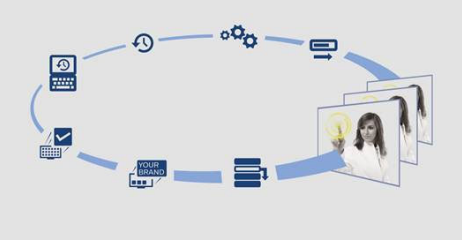
This TV comes with a stylish white remote control specifically designed for healthcare usage. The solid surface and smooth back of the remote allow it to be easily cleaned and disinfected. In addition, low battery check and anti- theft battery provision are features which can contribute to efficient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

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 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 of 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 additional headphone connection. Connect your own headphone 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 unauthorized 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 minimizing 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 the fire.

Low power consumption

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

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

24HFL3010W/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: 178° (H) / 178° (V)
- Picture enhancement: Pixel Plus HD, 200Hz 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: White

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

Connectivity Rear
- 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

Connectivity Side
- HDMI2: 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&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, Customizable 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 startup
- 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

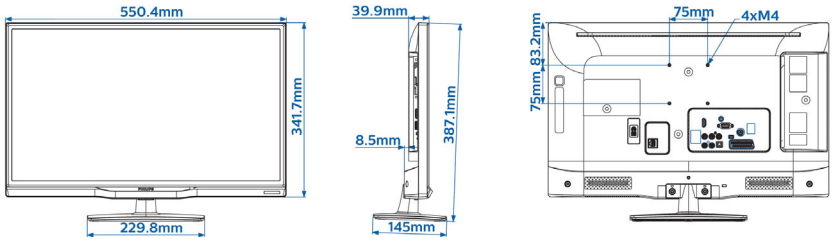
Healthcare features
- Control: Multi-Remote Control, Healthcare RC compatible, Nurse call system compatible
- Convenience: Headphone out, Independent main speaker mute
- Safety: Double isolation class II, Flame retardant

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

Power
- Mains power: AC 220-240V; 50-60Hz
- Energy Label Class: A+
- Eu Energy Label power: 18 W
- Annual energy consumption: 26 kW h
- Standby power consumption: <0.3W
- 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 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.