

Philips  
Professional LED TV

24" EasySuite

LED  
DVB-T/C MPEG 2/4

24HFL3009W



## Incredible functionality for your patients

with smart info pages

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

### Advanced hotel features and future proof

- Brilliant LED images with low power consumption
- SmartInstall for easy remote installation and maintenance
- MyChoice compatibility for recurring revenues
- Serial Xpress Protocol Easy for interactive systems
- Integrated Connectivity Panel

### Specifically designed for Healthcare environments

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

### Sustainable and safe

- Eco-friendly design & flame retardant housing



**PHILIPS**

# Highlights

## LED



The most advanced LED lighting technology in this TV combines an eye-catching minimalistic design with stunning image quality as well as the lowest power consumption in its category. On top of that, LED lighting technology does not contain any hazardous materials. Thus, with LED backlight you can enjoy low power consumption, high brightness, incredible contrast, sharpness and vibrant colors.

## 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.

## 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.

## 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.

## 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.

## Integrated Connectivity Panel

The Integrated Connectivity Panel allows your guests to seamlessly connect their personal devices to your TV without the need of any external Connectivity Panel.

## Headphone connection

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

## 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.



# Specifications

## Picture/Display

- Display: LED HD TV
- Diagonal screen size: 24 inch / 61 cm
- Aspect ratio: 16:9
- Panel resolution: 1366 x 768p
- Brightness: 250 cd/m<sup>2</sup>
- Viewing angle: 176° (H) / 176° (V)
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate
- Dynamic screen contrast: 100.000:1

## Supported Display Resolution

- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Digital TV: DVB-T MPEG2/MPEG4, DVB-C MPEG2/MPEG4
- TV system: PAL, SECAM
- Video Playback: PAL, SECAM, NTSC
- Tuner bands: Hyperband, S-Channel, UHF, VHF

## Sound

- Sound System: Incredible Surround

## Connectivity

- Number of USBs: 1
- Number of HDMI connections: 2
- Number of component in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- EasyLink (HDMI-CEC): One touch play, System standby
- Other connections: Antenna IEC75, Headphone out, PC-in VGA + Audio L/R in, Common Interface Plus (CI+), Digital audio out (optical)
- Connectivity Enhancements: Serial Xpress HealthCare, IR-In, IR-out, RJ-48 connector, Fast Infrared loop through, Power on scart

## Convenience

- Ease of Installation: Plug & Play, Advanced Hotel Mode, Automatic Tuning System (ATS), PLL Digital Tuning, Automatic Channel Install(ACI), Program Name, Auto Program Naming, Autostore, Cloning of TV settings via USB, Cloning of TV settings via RF, Installation menu locking, Security menu access
- Ease of Use: Auto Volume Leveller (AVL), 1 channel list analog/digital, On Screen Display, Program List, Graphical User Interface
- Comfort: Hotel Guest features, Auto power on, Green/Fast startup, Welcome message, Switch on channel, Volume limitation, Sleep timer
- Interactive hotel features: Connectivity panel compatible, Block automatic channel update, Block over-the-air SW download, SmartInstall, MyChoice, SmartInfo: Browser & Pictures
- Prison mode: Txt, MHEG, USB, EPG, Sub block
- Clock: On-screen clock display, Sleep Timer,

## Wake up Clock

- Teletext: 1000 page Hypertext
- Teletext enhancements: Fast text, Program information Line
- Electronic Program Guide: 8 day Electronic Program Guide, Now + Next EPG
- Screen Format Adjustments: Movie expand 16:9, Widescreen, Super Zoom, Auto Format
- Remote control type: 22AV1409A/12 (RC6)
- Remote Control: low battery detection, battery anti-theft protection
- Firmware upgradeable: Firmware upgradeable via USB, Firmware upgradeable via RF
- Safety lock: Kensington lock

## Healthcare

- Control: Nurse call system compatible, Multi remote control, SerialXpress Easy
- Convenience: Headphone out, Independent main speaker mute
- Safety: Double isolation Class II

## Multimedia Applications

- Multimedia connections: USB
- Video Playback Formats: Codec support: H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, Containers: AVI, MKV
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2), LPCM, M4A, MPEG1 L1/2
- Picture Playback Formats: JPEG, BMP, GIF, PNG

## Power

- Mains power: AC 220-240V, 50/60Hz
- Eu Energy Label power: 18 W
- Annual energy consumption: 26 kW·h
- Standby power consumption: <0.3W
- Ambient temperature: 5 °C to 35 °C
- Energy Label Class: A+

## Green Specifications

- Safety: Flame retardant housing
- Low Power Standby
- SmartPower Eco

## Dimensions

- Set dimensions (W x H x D): 550 x 342 x 49 mm
- Set dimensions with stand (W x H x D): 550 x 387 x 145 mm
- VESA wall mount compatible: 75 x 75 mm
- Product weight: 3.5 kg
- Product weight (+stand): 3.7 kg

## Accessories

- Included accessories: Remote Control, Batteries for remote control, Power cord, Table top stand, Warranty Leaflet, Legal and safety brochure
- Optional accessories: Set up remote 22AV8573/00, Ext. Clock Module 22AV1120C, Healthcare RC 22AV1109H



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\* Availability of features will depend on implementation chosen