

Philips  
Professional LED TV

24" EasySuite

LED  
DVB-T/C MPEG 2/4

24HFL3009D



## 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

### **Sustainable and safe**

- Low power consumption
- Eco-friendly design and flame-retardant housing

### **Differentiating guest experience**

- SmartInfo for branded hotel info pages even offline
- Additional headphone connection for personal listening
- Nurse-call compatibility optimised for the Healthcare sector

### **Advanced hotel features and future proof**

- Brilliant LED images with low power consumption
- MyChoice compatibility for recurring revenues
- SmartInstall for easy remote installation and maintenance
- Integrated Connectivity Panel
- On-screen clock display for optimal guest convenience
- Full Hotel, Healthcare and Prison Modes
- Serial Xpress Protocol Easy for interactive systems

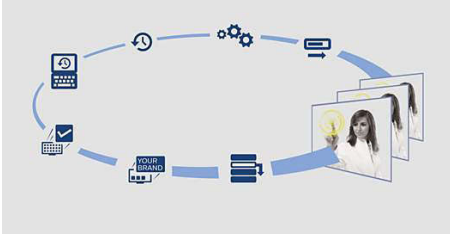
**PHILIPS**

# Highlights

## SmartInfo

SmartInfo allows you to provide hotel or city information to your guests through Hotel Info. Your guests have access to hotel info pages which can be changed regularly and easily to keep your guests up-to-date with all the latest developments in your hotel.

## 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.

## 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 from all major interactive system providers.

## Integrated Connectivity Panel

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

## 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.

## 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.

## 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.

## Headphone connection

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

## 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.

## 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 colours.

# Specifications

## Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 24 inch
- Diagonal screen size (metric): 61 cm
- Display: LED HD TV
- Panel resolution: 1366 x 768p
- Brightness: 250 cd/m<sup>2</sup>
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate
- Dynamic screen contrast: 100,000:1
- Viewing angle: 176° (H)/176° (V)

## Supported Display Resolution

- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920 x 1080p

## Tuner/Reception/Transmission

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

## 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

## Convenience

- Ease of Installation: Plug and Play, Advanced Hotel Mode, Automatic Tuning System (ATS), PLL Digital Tuning, Automatic Channel Install (ACI), Programme Name, Auto Programme 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 analogue/digital, On-Screen Display, Programme List, Graphical User Interface
- Clock: On-screen clock display, Sleep Timer, Wake-up Clock
- Comfort: Hotel Guest features, Auto power on, Green/Fast startup, Welcome message, Switch on channel, Volume limitation, Sleep timer
- Screen Format Adjustments: Movie expand 16:9, Widescreen, Super Zoom, Auto Format
- Electronic Programme Guide: 8-day Electronic Programme Guide, Now + Next EPG
- Remote Control: low battery detection, battery anti-theft protection
- Interactive hotel features: Connectivity panel compatible, Block automatic channel update, Block over-the-air SW download, SmartInstall, SmartInfo: Browser and Pictures, MyChoice
- Remote control type: 22AV1409A/12 (RC6)
- Prison mode: Txt, MHEG, USB, EPG, Sub block

- Teletext: 1000-page Hypertext
- Firmware upgradeable: Firmware upgradeable via USB, Firmware upgradeable via RF
- Teletext enhancements: Fast text, Programme information Line
- Safety lock: Kensington lock

## Healthcare

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

## Sound

- Sound System: Incredible Surround

## Connectivity

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

## Power

- Mains power: AC 220-240V, 50/60Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: <math>0.3\text{ W}</math>
- Energy Label Class: A+
- EU Energy Label power: 18 W
- Annual energy consumption: 26 kWh

## Green Specifications

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

## Accessories

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

## Dimensions

- Set Width: 550 mm
- Set Height: 342 mm
- Set Depth: 49 mm
- Product weight: 3.5 kg
- Set width (with stand): 550 mm
- Set height (with stand): 387 mm
- Set depth (with stand): 145 mm
- Product weight (+stand): 3.7 kg
- Wall-mount compatible: 75 x 75 mm



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\* Availability of features will depend on implementation chosen