



## Incredible functionality for your guests

With smart hotel info pages

With this energy efficient LED TV, you 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

### Advanced hotel features and future proof

- Full HD LED TV—brilliant LED images with incredible contrast
- MyChoice compatibility for recurring revenues
- SmartInstall for easy remote installation and maintenance
- Serial Xpress Protocol Healthcare for interactive systems
- Integrated Connectivity Panel
- On-screen clock display for optimal guest convenience
- Full Hotel, Healthcare and Prison Modes

### Differentiating guest experience

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

### Sustainable and safe

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

## Highlights

### Full HD LED TV

Picture Quality matters. Regular HDTVs deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colors for a true to life picture.

### 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 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 Healthcare

With Serial Xpress Protocol Healthcare the TV can be connected to external decoders and set-top boxes of 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 of any external Connectivity Panel.

### On-screen clock display

With our new on-screen clock display, guests can easily access the current time. At a push of a button the clock is being 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 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.

[www.airwave.tv](http://www.airwave.tv)



# Specifications

DELIVERING YOUR VISION

## Picture/Display

- Display: LED HD TV
- Diagonal screen size: 28 inch / 71 cm
- Aspect ratio: 16:9
- Panel resolution: 1366 x 768p
- Brightness: 300 cd/m<sup>2</sup>
- Viewing angle: 178° (H) / 178° (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)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Digital TV: DVB-T MPEG2/MPEG4, DVB-C MPEG2/MPEG4
- TV system: PAL, SECAM
- Video Playback: PAL, SECAM, NTSC

## 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 for Healthcare
- 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
- Energy Label Class: A++
- Annual energy consumption: 26 kW h
- Standby power consumption: <0.3W
- Ambient temperature: 5 °C to 35 °C

## Green Specifications

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

## Dimensions

- Set dimensions (W x H x D): 635 x 397 x 81 mm
- Set dimensions with stand (W x H x D): 635 x 438 x 190 mm
- Product weight: 4.3 kg
- Product weight (+stand): 4.9 kg
- VESA wall mount compatible: 100 x 100 mm

## 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 by integrator.