

AIR WAVE



Philips
Professional LED TV

42" MediaSuite

LED DVB-T2/T/C MPEG 2/4

42HFL5007D

Simply connect

with Smart TV and IP system integration

With this energy efficient Hotel LCD TV, you will enjoy all the benefits of interactive television and premium hotel features. Simply link our TV to the system of your choice for the best viewing experience and cost efficient solution.

Advanced hotel features and future proof

- Brilliant LED images with incredible contrast
- Integrated IPTV system for optimal customized interactivity
- Integrated Wi-Fi to use Smart TV wirelessly
- SmartInstall for easy remote installation and maintenance
- MyChoice compatibility for recurring revenues
- VSecure for content protection over IP and RF
- Serial Xpress Protocol for interactive systems

Differentiating guest experience

- Smart TV apps with many dedicated services for hospitality
- Secure SimplyShare to stream movies and music to your TV
- SmartInfo for a branded, interactive experience even offline
- Integrated clock display with wake up and message alarm

Sustainable and safe

- Low power consumption

PHILIPS

sense and simplicity

www.airwave.tv

Highlights

Serial Xpress Protocol (SXP)

The TV can be connected to external decoders and set-top boxes of all major interactive system providers, through the Serial Xpress Protocol (SXP).

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.

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.

Full HD LED TV



The most advanced LED lighting technology in this Full HD LED 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.

VSecure over IP and RF

To show HD premium content to the guest there is a need for strict content security precautions from the content industry. Philips developed VSecure over RF and IP (Marlin and Windows DRM) for content protection on your Hotel TV.

Integrated IPTV

Safe costs and clutter. With our new Smart TVs you can build your hotel system directly on the TV. Interactive channels, video-on-demand, interactive hotel menus and information as well as online ordering systems are all possible without an external box attached to the TV. Next to delivery of the content over coax TV cables, you can now also use your internet network to deliver your TV channels or VOD directly to the TV. Our partner network can make sure you get the customized portal you want.

SmartInfo

SmartInfo allows you to provide hotel or city information to your guests through SmartUI. Your guests have access to this interactive hotel webpage even when the TV is not connected to your intranet or internet. You can change the information 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.

Secure SimplyShare

Secure Simplyshare gives your customers the freedom to enjoy their content on the big TV wirelessly and without hassle. With our open system approach we serve iOS as well as Android users and continuously extend our compatibility. Our secure sharing makes this DLNA based system protected so your guests will not be disturbed by other people. Pictures, movies, music, all can be shared and enjoyed via SimplyShare on the TV!

Smart TV apps

Philips Smart TV apps consist of an ever growing choice of applications ranging from YouTube to social networking apps and many more. The dedicated version is tailored for hospitality use and has several added benefits, such as making sure guest information is securely deleted after use and avoiding that illegal content can harm your business. With guests being able to use apps & catch-up TV even from their home country, Smart TV apps is leading in entertainment.

Integrated Wi-Fi

With integrated Wi-Fi in your Philips Smart TV, you can wirelessly access a world of content.



Specifications

Picture/Display

- Display: LED Full HD
- Diagonal screen size: 42 inch / 107 cm
- Aspect ratio: 16:9
- Panel resolution: 1920x1080p
- Brightness: 350 cd/m²
- Viewing angle: 178° (H) / 178° (V)
- Picture enhancement: Pixel Plus HD
- Dynamic screen contrast: 500,000:1
- Color cabinet: High gloss black cabinet with silver accent

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-C MPEG4*, DVB-T MPEG4*, DVB-T2, DVB-C MPEG2*, DVB-T MPEG2*
- TV system: PAL, SECAM
- Video Playback: PAL, SECAM, NTSC
- IP Playback: IGMP Multicast

Sound

- Output power (RMS): 20W (2 x 10W)
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, AmbioOoX

Loudspeakers

- Built-in speakers: 2

Connectivity

- Number of USBs: 3
- Number of HDMI connections: 4
- 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, Bathroom speaker out, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical)
- Connectivity Enhancements: Serial Xpress interface, IR-out, RJ-48 connector, Fast Infrared loop through, Power on scart, USB2.0, External Power 12V/15W
- Wireless LAN: 802.11 b/g/n

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, Installation menu locking, Security menu access, Keyboard lock-out
- Ease of Use: Auto Volume Leveller (AVL), 1 channel list analog/digital, On Screen Display, Program List, Back Controls, Graphical User Interface
- Comfort: Hotel Guest features, Auto power on, Green/Fast startup, Welcome message, Message

- indicator, Switch on channel, Volume limitation, Sleep timer
- Interactive hotel features: Connectivity panel compatible, ThemeTV, Block automatic channel update, Block over-the-air SW download, Vsecure, SmartInstall, MyChoice, SmartInfo Premium
- Prison mode: Txt, MHEG, USB, EPG, Sub block
- Clock: Dimmable, Integrated LCD Clock Display, Sleep Timer, Wake up Clock
- Clock Enhancements: Synchro Time via TXT/DVB
- Teletext: 1000 page Hypertext
- Teletext enhancements: Fast text, Program information Line
- Electronic Program Guide: 8 day Electronic Program Guide, Now + Next EPG, IP EPG
- Screen Format Adjustments: Movie expand 16:9, Widescreen, Super Zoom, Auto Format
- Remote control type: 22AV1109A/10 (RC6)
- Remote Control: low battery detection, battery anti-theft protection
- Firmware upgradeable: Firmware upgradeable via USB, Firmware upgradeable via RF, Firmware upgradeable via IP
- Other convenience: Kensington lock

Healthcare

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

Multimedia Applications

- Multimedia connections: USB
- Video Playback Formats: H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4
- Music Playback Formats: AAC, MP3
- Picture Playback Formats: JPEG

Power

- Mains power: 220-240V, 50/60Hz
- Eu Energy Label power: 46 W
- Energy Label Class: A+
- Annual energy consumption: 64 kWh
- Standby power consumption: < 0.3W
- Ambient temperature: 5 °C to 40 °C

Green Specifications

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

Dimensions

- Set dimensions (W x H x D): 977.2 x 589.0 x 42.9 mm
- Set dimensions with stand (W x H x D): 977.2 x 628.7 x 240.0 mm
- Box dimensions (W x H x D): 1205 x 702 x 160 mm
- Product weight: 12.8 kg
- Product weight (+stand): 16.0 kg
- Weight incl. Packaging: 19.3 kg
- VESA wall mount compatible: 400 x 400 mm

Accessories

- Included accessories: Remote Control, Batteries for remote control, Power cord, Wall mounting bracket, Warranty Leaflet, SCART Adaptor
- Optional accessories: Set up remote 22AV8573/00, Swivel 22AV1047V

Smart TV Applications

- Net TV: Online apps, For HotelTV, configurable
- SimplyShare: DMP, Secured Pairing
- Control: IXP control
- Other: HbbTV



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* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. 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.

* Typical on-mode power consumption measured according to IEC62087 Ed 2.