Philips
Professional LED TV

22" PrimeSuite
LED
DVB-T2/T/C MPEG 2/4

22HFL4007D

The ideal TV for premium or interactive use

with all key connectivity

With this energy efficient Hotel LED LCD TV, you will enjoy all the benefits of an 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.

Sustainable and safe
- Low power consumption
- Eco-friendly design and flame-retardant housing
- Green Button allows guest to save even more energy

Differentiating guest experience
- Smart TV apps with many dedicated services for hospitality
- Secure SimplyShare ready - for streaming content to the TV
- SmartInfo for branded, interactive hotel info pages
- Integrated clock display with wake-up and message alarm

Advanced hotel features and future proof
- Brilliant LED images with incredible contrast
- Integrated IPTV system for optimal customised interactivity
- Serial Xpress Protocol for interactive systems
- MyChoice compatibility for recurring revenues
- SmartInstall for easy remote installation and maintenance

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Highlights

Integrated clock display

The built-in clock display, which is also a wake-up alarm, eliminates the need to invest in an additional clock with cables and connections in the room.

Low power consumption

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

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 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.

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 backlights you can enjoy low power consumption, high brightness, incredible contrast, sharpness and vibrant colours.

Green Button

With the Green Button guests have the option to save even more energy on the TV by opting for a higher backlight dimming or by switching off the screen when listening to radio. Another way to reduce a hotel's operating costs while involving guests directly.

VSecure over IP and RF

To show HD premium content to the guest you need 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.
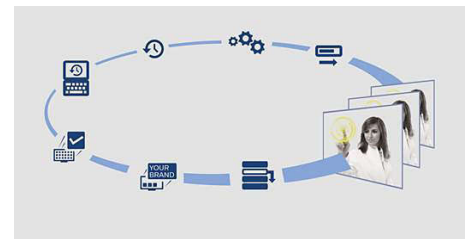
Integrated IPTV

Save 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. As well as delivering

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 customised 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 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.

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 illegal content that can harm your business. With guests being able to use apps & catch-up TV even from their home country, Smart TV apps is leading the way in entertainment.

Specifications

Picture/Display
- Aspect ratio: 16:9
- Diagonal screen size (inch): 22 inch
- Diagonal screen size (metric): 56 cm
- Colour cabinet: Grey tint deco front with high gloss black cabinet
- Display: LED Full HD
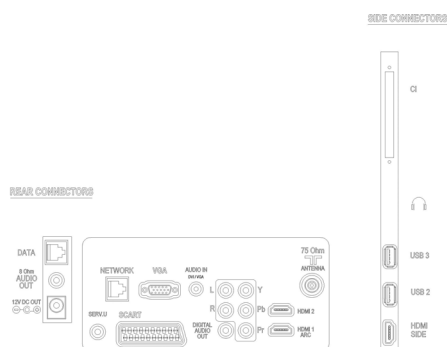- Panel resolution: 1920 x 1080p
- Brightness: 250 cd/m²

- Picture enhancement: Pixel Plus HD
- Dynamic screen contrast: 500,000:1
- Viewing angle: 170° (H)/160° (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-C MPEG4*, DVB-T MPEG4*, DVB-T2, DVB-C MPEG2*, DVB-T MPEG2*
- Video Playback: PAL, SECAM, NTSC
- IP Playback: IGMP Multicast

Specifications

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

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

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, Installation menu locking, Security menu access, Keyboard lock-out
- Ease of Use: Auto Volume Leveller (AVL), 1 channel list analogue/digital, On-Screen Display, Programme List, Back Controls, Graphical User Interface
- Clock: Dimmable, Integrated LCD Clock Display, Sleep Timer, Wake-up Clock
- Clock Enhancements: Synchro Time via TXT/DVB
- Comfort: Hotel Guest features, Auto power on, Green/Fast startup, Welcome message, Message indicator, 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, IP EPG
- Remote Control: low battery detection, battery anti-theft protection
- Interactive hotel features: Connectivity panel compatible, ThemeTV, Block automatic channel update, Block over-the-air SW download, Vsecure, SmartInstall, MyChoice, SmartInfo Premium
- Remote control type: 22AV1109A/10 (RC6)
- Prison mode: Txt, MHEG, USB, EPG, Sub block
- Teletext: 1000-page Hypertext
- Other convenience: Kensington lock
- Firmware upgradeable: Firmware upgradeable via USB, Firmware upgradeable via RF, Firmware upgradeable via IP
- Teletext enhancements: Fast text, Programme information Line

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

Sound
- Output power (RMS): 6 W (2 x 3 W)
- Sound Enhancement: Auto Volume Leveller, Incredible Surround

Loudspeakers
- Built-in speakers: 2

Connectivity
- Connectivity Enhancements: Serial Xpress interface, IR-out, RJ-48 connector, Fast Infrared loop through, Power on scart, USB2.0, Wi-Fi via PTA01 (option), External Power 12V/15W
- Number of HDMI connections: 3
- Number of components in (YPbPr): 1
- EasyLink (HDMI-CEC): One touch play, System standby
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 2
- 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 (coaxial)

Power
- Mains power: 220-240 V, 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Standby power consumption: < 0.3 W
- Energy Label Class: B
- EU Energy Label power: 27 W
- Annual energy consumption: 37 kW·h

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
- Optional accessories: Set up remote 22AV8573/00, Wireless USB adapter (PTA01)

Dimensions
- Set Width: 514 mm
- Set Height: 339 mm
- Set Depth: 45 mm
- Product weight: 3.8 kg
- Set width (with stand): 514 mm
- Set height (with stand): 362 mm
- Set depth (with stand): 147 mm
- Product weight (+stand): 4 kg
- Box width: 570 mm
- Box height: 405 mm
- Box depth: 126 mm
- Weight incl. Packaging: 5.3 kg
- Wall-mount compatible: 100 x 100 mm

* 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.