



Philips
Professional LED TV

55" MediaSuite
LED
DVB-T2/T/C MPEG 2/4



55HFL5008D

Connect and control

with Philips OXIGEN and system compatibility

With this energy efficient Hotel LED TV, you will enjoy all the benefits of state-of-the-art connectivity while being ensured that remote installation and management safeguards the lowest cost of ownership.

Advanced hotel features and future proof

- Brilliant LED images with incredible contrast
- Integrated IPTV system for optimal customized interactivity
- Serial Xpress Protocol for interactive systems
- MyChoice compatibility for recurring revenues
- Integrated Wi-Fi to use Smart TV wirelessly
- Integrated Connectivity Panel
- On-screen clock display for optimal guest convenience

Philips OXIGEN - unique connectivity & management

- Philips OXIGEN for latest connectivity and best total cost
- Smart TV apps with many dedicated services for hospitality
- AppControl to add, sort and delete apps with minimum effort
- SmartInfo for branded, interactive hotel info pages
- SmartInstall for easy remote installation and maintenance
- Secure SimplyShare to stream movies and music to your TV

PHILIPS

Highlights

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.

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.

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.

AppControl

App control allows you to give your guests the TV applications of their dreams. You are able to add, delete and sort all the apps in the way you want. Even better, you can now clone these settings to any other TV without having to setup the other TV as well! You can even make various profiles and change on the fly. Do you want to give your suites the high

bandwidth video apps and your other rooms the low bandwidth apps? No problem. App control makes sure you and your guest have a smooth experience.

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. 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.

Integrated Wi-Fi

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

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.

Philips OXIGEN

Philips OXIGEN is a complete solution that provides you all you need in Hospitality TV. The innovative features are designed to give both guests and professionals the latest in connectivity while ensuring the lowest cost of ownership. OXIGEN connectivity offers access to cloud-based online apps and ensures that mobile devices can communicate with the TV while remote management tools as well as additional revenue opportunities optimize earnings throughout the product lifecycle.

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!

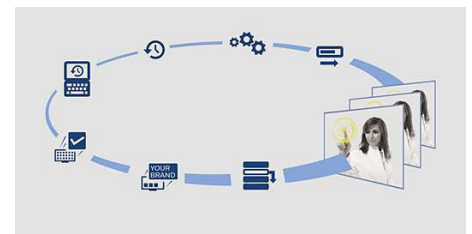
Smart TV apps

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.

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.

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).



Specifications

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 140 cm
- Display: LED Full HD
- Brightness: 400 cd/m²
- Picture enhancement: 100 Hz Perfect Motion Rate, Pixel Plus HD
- Panel resolution: 1920x1080p
- Dynamic screen contrast: 500,000:1
- Viewing angle: 178° (H) / 178° (V)

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

Smart TV Applications

- Control: IXP control
- Net TV: For HotelTV, configurable, Online apps
- SimplyShare: 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: MP3, AAC
- Picture Playback Formats: JPEG

Oxigen

- Smart TV apps: cloud-based apps for HotelTV

- SmartInstall: off-line channel editing, off-line settings editing, remote installation, SmartInfo creation, software upgrade
- Appcontrol: Multiple SmartTV App profiles
- SmartInfo: browser based, interactive templates
- Secure Simply Share: DMP, Secured pairing

Convenience

- Ease of Installation: Advanced Hotel Mode, Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Cloning of TV settings via RF, Cloning of TV settings via USB, Installation menu locking, Keyboard lock-out, PLL Digital Tuning, Plug & Play, Program Name, Security menu access
- Ease of Use: 1 channel list analog/digital, Auto Volume Leveller (AVL), Back Controls, Graphical User Interface, On Screen Display, Program List
- Clock: Sleep Timer, Wake up Clock, On-screen clock display
- Clock Enhancements: Synchro Time via TXT/DVB
- Comfort: Auto power on, Green/Fast startup, Hotel Guest features, Message indicator, Sleep timer, Switch on channel, Volume limitation, Welcome message
- Screen Format Adjustments: Movie expand 16:9, Super Zoom, Widescreen, Auto Format
- Electronic Program Guide: 8 day Electronic Program Guide, IP EPG, Now + Next EPG
- Remote Control: battery anti-theft protection, low battery detection
- Interactive hotel features: Block automatic channel update, Block over-the-air SW download, Connectivity panel compatible, MyChoice, SmartInfo Premium, SmartInstall, ThemeTV, Vsecure
- Remote control type: 22AV1109B/12 (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 IP, Firmware upgradeable via RF
- Teletext enhancements: Fast text, Program information Line

Healthcare

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

Sound

- Output power (RMS): 20W
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround

Connectivity

- Connectivity Enhancements: External Power 12V/15W, Fast Infrared loop through, IR-out, Power on scart, RJ-48 connector, Serial Xpress interface, USB2.0
- Number of HDMI connections: 3
- Number of component in (YPbPr): 1
- EasyLink (HDMI-CEC): System standby, One touch play
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 1
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (coaxial), PC-in VGA + Audio L/R in, Headphone out, Bathroom speaker out
- Wireless LAN: 802.11 b/g/n

Power

- Mains power: 220-240V; 50Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.3W
- Energy Label Class: A++
- Eu Energy Label power: 60 W
- Power Saving Features: Eco mode, Picture mute

Specifications

(for radio)

- Annual energy consumption: 87 kWh

Green Specifications

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

Accessories

- Included accessories: Power cord, Remote Control, Warranty Leaflet, Batteries for remote control, Table top stand
- Optional accessories: Set up remote 22AV8573/00, Table top Stand with Swivel

Dimensions

- Box depth: 160 mm
- Box height: 875 mm
- Box width: 1500 mm
- Product weight: 23 kg
- Set Width: 1254 mm
- Set width (with stand): 1254 mm
- Wall mount compatible: 400 x 400 mm
- Set Height: 742 mm
- Weight incl. Packaging: 30 kg
- Set Depth: 40 mm
- Set height (with stand): 812 mm
- Set depth (with stand): 330 mm
- Product weight (+stand): 25 kg



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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.