



Philips
Professional LED TV

55" MediaSuite

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



55HFL5008D

Complete connectivity and revenue opportunities

with Philips OXIGEN and system compatibility

With this thin and energy efficient Hospitality LED LCD TV, you will enjoy all the benefits of digital television. Allow your guests to buy premium content and use the latest remote technology for effortless installation.

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
- Secure SimplyShare to stream movies and music to your TV
- SmartInfo for branded, interactive hotel info pages
- SmartInstall for easy remote installation and maintenance

Advanced hotel features and future proof

- Brilliant LED images with incredible contrast
- Integrated IPTV system for optimal customized interactivity
- MyChoice compatibility for recurring revenues
- Integrated Wi-Fi to use Smart TV wirelessly
- On-screen clock display for optimal guest convenience
- Integrated Connectivity Panel
- Full Hotel, Healthcare and Prison Modes

PHILIPS

sense and simplicity

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.

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.

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.



Specifications

Picture/Display

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

Sound

- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround

Connectivity

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

Multimedia Applications

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

Supported Display Resolution

- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

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
- Screen Format Adjustments: Movie expand 16:9, Super Zoom, Widescreen, Auto Format
- Teletext: 1000 page Hypertext
- Firmware upgradeable: Firmware upgradeable via USB, Firmware upgradeable via IP, Firmware upgradeable via RF
- Clock: Sleep Timer, Wake up Clock
- 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
- Electronic Program Guide: 8 day Electronic Program Guide, IP EPG, Now + Next EPG
- Interactive hotel features: Block automatic channel update, Block over-the-air SW download, Connectivity panel compatible, MyChoice, SmartInfo Premium, SmartInstall, ThemeTV, Vsecure
- Other convenience: Kensington lock
- Prison mode: Txt, MHEG, USB, EPG, Sub block
- Remote Control: battery anti-theft protection, low battery detection
- Remote control type: 22AV1109B/12 (RC6)
- Teletext enhancements: Fast text, Program information Line

Tuner/Reception/Transmission

- Digital TV: DVB-C MPEG2*, DVB-C MPEG4*, DVB-T MPEG2*, DVB-T MPEG4*, DVB-T2
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 ohm coaxial (IEC75)
- IP Playback: IGMP Multicast
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM

Power

- Mains power: 220-240V; 50Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.3W
- Power Saving Features: Eco mode, Picture mute (for radio)

Dimensions

- Set dimensions (W x H x D): 1254 x 742 x 40 mm
- Set dimensions with stand (W x H x D): 1254 x 812 x 330 mm
- Weight incl. Packaging: NA kg
- VESA wall mount compatible: 400 x 400 mm

Accessories

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

Green Specifications

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

Healthcare

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

Smart TV Applications

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



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