

Philips  
Professional LED TV

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

**55HFL5007D**



## 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.

### **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**

- Secure SimplyShare to stream movies and music to your TV
- Smart TV apps with many dedicated services for hospitality
- SmartInfo for branded, interactive hotel info pages

### **Advanced hotel features and future proof**

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

# PHILIPS

# Highlights

## Low power consumption

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

## 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.

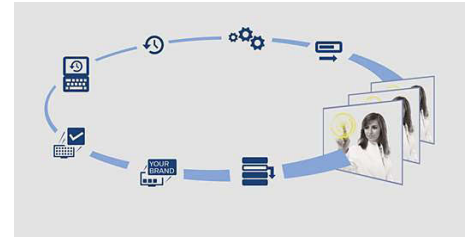
## Integrated IPTV

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.

## 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 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.

## Integrated Wi-Fi

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

# Specifications

## Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 140 cm
- Colour cabinet: High gloss black cabinet
- Display: LED Full HD
- Panel resolution: 1920 x 1080p
- Brightness: 350 cd/m<sup>2</sup>

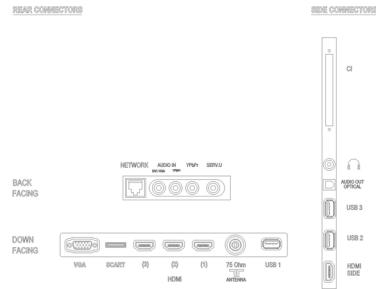
- Picture enhancement: Pixel Plus HD
- Dynamic screen contrast: 500,000:1
- Viewing angle: 178° (H)/178° (V)

## 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: 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: Sleep Timer, Wake-up Clock
- Clock Enhancements: Synchro Time via TXT/DVB
- Comfort: Hotel Guest features, Auto power on, Green/Fast startup, Welcome message, 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): 30 W (2 x 15 W)
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Ambi-wOOx

## Loudspeakers

- Built-in speakers: 2

## Connectivity

- Connectivity Enhancements: Power on scart, USB2.0
- Number of HDMI connections: 4
- Number of components in (YPbPr): 1
- EasyLink (HDMI-CEC): One touch play, System standby
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Other connections: Antenna IEC75, Headphone out, PC-in VGA + Audio L/R in, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical)
- Wireless LAN: 802.11 b/g/n

## Power

- Mains power: 220-240 V, 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Standby power consumption: <math>0.3\text{ W}</math>
- Energy Label Class: A++
- EU Energy Label power: 64 W
- Annual energy consumption: 89 kWh

## Green Specifications

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

## Accessories

- Included accessories: Remote Control, Batteries for remote control, Power cord, Tabletop swivel stand, Warranty Leaflet, DC power adapter
- Optional accessories: Set up remote 22AV8573/00

## Dimensions

- Set Width: 1260.6 mm
- Set Height: 750.0 mm
- Set Depth: 35.0 mm
- Product weight: 19.8 kg
- Set width (with stand): 1260.6 mm
- Set height (with stand): 792.8 mm
- Set depth (with stand): 290.0 mm
- Product weight (+stand): 24.8 kg
- Box width: 1523 mm
- Box height: 984 mm
- Box depth: 198 mm
- Weight incl. Packaging: 37.3 kg
- Wall-mount compatible: 400 x 400 mm



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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.