

Philips
Professional LED LCD TV
with Net TV

55" MediaSuite

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

55HFL5573D



Simply connect

Hotel LED TV with NetTV and IP system integration

Enjoy the freedom of surfing the web and get access to a rich selection of online apps with Net TV on this professional ultra-thin hotel LED LCD TV.

Advanced hotel features and future proof

- Brilliant LED images with low power consumption
- Full Hotel, Healthcare and Prison Modes
- Serial Xpress Protocol for interactive systems
- VSecure for content protection over IP and RF
- Instant Initial Cloning for quick installation
- Integrated Connectivity Panel
- One combined channel list for Analog and Digital channels

Differentiating guest experience

- Philips Net TV for popular online services on your Hotel TV
- 400Hz Perfect Motion Rate (PMR) for superb motion sharpness
- Hotel Scenea for a tailored info and start-up channel

Sustainable and safe

- Low power consumption
- Green Button allows guest to save even more energy



PHILIPS

sense and simplicity

Highlights

Net TV



Did you know half of travellers around the world indicated us that they would prefer to stay at a hotel with Net TV services on offer, over a hotel that doesn't? With Net TV a wealth of online apps awaits you. Experience a rich selection of online services with Philips Net TV specifically build into the MediaSuite range. Enjoy Catch-up TV, youtube, pictures, infotainment, weather, and other internet directly on your TV whenever you like. Through our partner network you can also opt for IPTV system integration without the use of a STB, allowing for tailor made portals.

Full HD LED TV

LED lighting technology is the most advanced available. In this Full HD LED TV it combines an eye-catching minimalistic design with stunning image quality and on top the lowest power consumption in its category. An other environmental benefit is that LED lighting technology does not contain hazardous materials. With LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colors.

400Hz Perfect Motion Rate

400Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, HD Natural Motion and unique processing formula, for unprecedented motion sharpness

Hotel Scenea

Hotel Scenea allows you to select and store image on the TV which can be displayed as start-up or info channel.

Instant Initial Cloning

For initial TV installations, Instant Initial Cloning will save you 3-5 minutes per TV simply because the USB files are automatically read and copied to the TV without having to use the TV menu anymore. Instant Initial Cloning allows you to significantly reduce installation time and cost.

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.

Green Button

With the Green Button guests have the possibility 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 cost while involving guests directly.

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.

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.



Energy Class A+

2011

For many years Philips has pro-actively been working on the reduction of both on-mode and standby power consumption of its televisions and as a result most Philips televisions has achieve green EU energy labels in 2010. The greener the label, the lower the on-mode power consumption and the lower your energy bill and friendlier to the environment.



Specifications

Picture/Display

- Diagonal screen size: 55 inch / 140 cm
- Aspect ratio: Widescreen
- Panel resolution: 1920x1080p
- Brightness: 400 cd/m²
- Response time (typical): 2 ms
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Color Enhancement, Color Transient Improvement, Digital Noise Reduction, Luminance Transient Improver, Progressive scan, Sharpness Adjustment, 3D MA deinterlacing, Automatic skin tone correction, Dynamic contrast enhancement, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing, 100Hz Clear LCD, Pixel Plus HD
- Dynamic screen contrast: 150,000:1
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle: 178° (H) / 178° (V)

Supported Display Resolution

Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
1080i	50, 60Hz
720p	50, 60Hz
1080p	24, 50, 60Hz
1080p	24, 25, 30, 50, 60Hz

Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1280 x 720	60Hz
1280 x 768	60Hz
1360 x 768	60Hz

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Number of Preset Channels: 999
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL I, PAL B/G, SECAM B/G, SECAM L/L', DVB COFDM 2K/8K
- Video Playback: PAL, SECAM, NTSC
- Digital TV: DVB-T MPEG4, DVB-C MPEG4, DVB-

T2

Sound

- Output power (RMS): 28W, Invisibile Sound
- Sound System: Nicam Stereo
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Smart Sound

Loudspeakers

- Built-in speakers: 2

Connectivity

- Number of Scarts: 1
- Number of HDMI connections: 3
- Front / Side connections: USB 2.0, HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, System standby
- Other connections: PC-in VGA + Audio L/R in, Common Interface Plus (CI+), Headphone out
- Connectivity Enhancements: Power on scart, Serial Xpress interface, USB2.0
- Ext 2: YPbPr in

Convenience

- Ease of Installation: Plug & Play, Advanced Hotel Mode, Automatic Tuning System (ATS), Fine Tuning, PLL Digital Tuning, Automatic Channel Install(ACI), 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, Side Control, Graphical User Interface
- Comfort: Hotel Guest features, Welcome message, Switch on channel, Volume limitation, Sleep timer
- Interactive hotel features: Block automatic channel update, Block over-the-air SW download, Remote software upgrade, SmartInstall
- Prison mode: Txt, MHEG, USB, EPG, Sub block
- Teletext: 1000 page Hypertext
- Teletext enhancements: Fast text, Program information Line
- Electronic Program Guide: 8 day Electronic Program Guide, Now + Next EPG
- Screen Format Adjustments: Movie expand 16:9, Widescreen, Super Zoom, Auto Format
- Firmware upgradeable: Firmware upgradeable via

- USB, Firmware upgradeable via RF
- Other convenience: Kensington lock
- Clock: Sleep Timer
- Remote control type: 22AV1104A/10 (RC6)

Healthcare

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

Multimedia Applications

- Multimedia connections: USB
- Playback Formats: MP3, JPEG Still pictures, Slideshow files (.alb), H.264/MPEG-4 AVC

Power

- Mains power: 220-240V, 50/60Hz
- Standby power consumption: < 0.15 W
- Ambient temperature: 5 °C to 40 °C
- Annual energy consumption: 96 kWh

Green Specifications

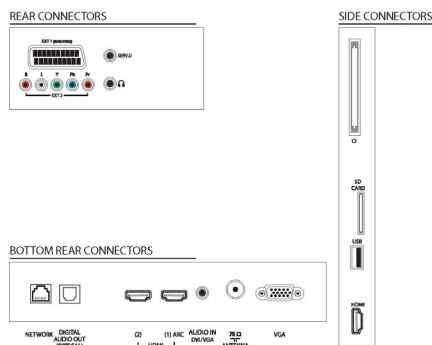
- Safety: Flame retardant housing
- Low Power Standby
- SmartPower Eco

Dimensions

- Set dimensions (W x H x D): 1286 x 756 x 39.9 mm
- Set dimensions with stand (W x H x D): 1286 x 820 x 295 mm
- Box dimensions (W x H x D): 1543 x 873 x 198 mm
- Product weight: 26 kg
- Product weight (+stand): 30 kg
- VESA wall mount compatible: 400 x 400 mm

Accessories

- Included accessories: Remote Control, Batteries for remote control, Power cord, Table top stand, Warranty Leaflet
- Optional accessories: Set up remote 22AV8573/00, Wallmount (tilt) 22AV3200/10



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