

Philips  
Professional LED LCD TV

**46" MediaSuite**

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

**46HFL5573D**



## 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.

### **Sustainable and safe**

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

### **Differentiating guest experience**

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

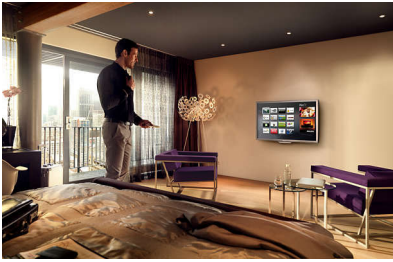
### **Advanced hotel features and future proof**

- Brilliant LED images with incredible contrast
- Serial Xpress Protocol for interactive systems
- Integrated Connectivity Panel
- One combined channel list for Analog and Digital channels
- Instant Initial Cloning for quick installation
- VSecure for content protection over IP and RF

**PHILIPS**

# 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 built 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



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.

## 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, Hospital, Prison Mode

All required features for professional use in environments where more is required than in a living room. From volume and menu locking to more rigorous material testing, energy saving, anti-theft remote controls and dedicated Healthcare and Prison features to allow for niche market applications.

## 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.

## 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).

## 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.

## Low power consumption

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

## 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.

## One combined channel list

One integrated channel list for digital and analogue channels. This allows the guest to zapp seamless between Analogue and Digital channels.

# Specifications

## Picture/Display

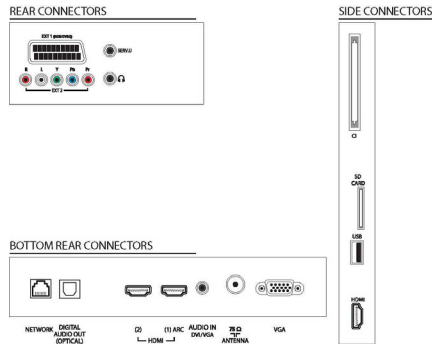
- Aspect ratio: Widescreen
- Diagonal screen size (inch): 46 inch
- Diagonal screen size (metric): 117 cm
- Panel resolution: 1920x1080p
- Brightness: 400 cd/m<sup>2</sup>
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Color Enhancement, Color Transient Improvement,

- 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
- Response time (typical): 2 ms

- Viewing angle: 178° (H) / 178° (V)
- Screen enhancement: Anti-Reflection coated screen

## Supported Display Resolution

- Computer formats: 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
- Video formats: 480i, 60Hz, 480p, 60Hz, 576i, 50Hz,



# Specifications

576p, 50Hz, 1080i, 50, 60Hz, 720p, 50, 60Hz,  
1080p, 24, 50, 60Hz, 1080p, 24, 25, 30, 50, 60Hz

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL I, PAL B/G, SECAM B/G, SECAM L/L', DVB COFDM 2K/8K
- Digital TV: DVB-T MPEG4, DVB-C MPEG4, DVB-T2
- Number of Preset Channels: 999
- Video Playback: PAL, SECAM, NTSC

## Multimedia Applications

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

## 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
- Clock: Sleep Timer
- Comfort: Hotel Guest features, Welcome message, Switch on channel, Volume limitation, Sleep timer
- Screen Format Adjustments: Movie expand 16:9, Widescreen, Super Zoom, Auto Format
- Electronic Program Guide: 8 day Electronic Program Guide, Now + Next EPG
- Interactive hotel features: Block automatic channel update, Block over-the-air SW download, Remote software upgrade, SmartInstall
- Remote control type: 22AV1104A/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
- Teletext enhancements: Fast text, Program information Line

## Healthcare

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

## Sound

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

## Loudspeakers

- Built-in speakers: 2

## Connectivity

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

## Power

- Mains power: 220-240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Standby power consumption: <math>0.15\text{ W}</math>
- Annual energy consumption: 82 kWh

## Green Specifications

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

## 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

## Dimensions

- Set Width: 1081 mm
- Set Height: 653 mm
- Set Depth: 39.9 mm
- Product weight: 16.4 kg
- Set width (with stand): 1081 mm
- Set height (with stand): 705 mm
- Set depth (with stand): 265 mm
- Product weight (+stand): 20 kg
- Box width: 1324 mm
- Box height: 773 mm
- Box depth: 198 mm
- Wall mount compatible: 400 x 400 mm



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