Philips
Professional LED LCD TV

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

40HFL5573D

# Simply connect

## Hotel LED TV with Net TV 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 and 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
- 400 Hz Perfect Motion Rate (PMR) for superb motion sharpness

### 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 Analogue and Digital channels
- VSecure for content protection over IP and RF
- Full Hotel, Healthcare and Prison Modes

# PHILIPS

# Highlights

### 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.

### 400 Hz Perfect Motion Rate

400 Hz 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 images on the TV that can be displayed as a start-up or info channel.

### 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.

### 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 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.

### Low power consumption

Philips TVs are designed to minimise 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 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.

### Integrated Connectivity Panel

The Integrated Connectivity Panel allows your guests to seamlessly connect their personal devices to your TV without the need for an external Connectivity Panel.

### One combined channel list

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

# Specifications

## Picture/Display
- Aspect ratio: Widescreen
- Diagonal screen size (inch): 40 inch
- Diagonal screen size (metric): 102 cm
- Panel resolution: 1920 x 1080p
- Brightness: 400 cd/m²
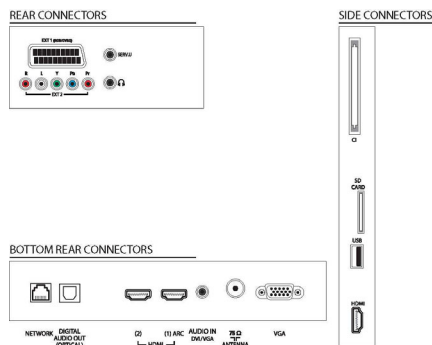- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Colour Enhancement, Colour Transient Improvement, Digital Noise Reduction, Luminance Transient Improver, Progressive scan, Sharpness Adjustment, 3D MA deinterlacing, Automatic skin tone correction, Dynamic contrast enhancement, 1080p 24/25/30 Hz processing, 1080p 50/60 Hz processing, 100 Hz 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, 60 Hz, 800 x 600, 60 Hz, 1024 x 768, 60 Hz, 1280 x 1024, 60 Hz, 1280 x 720, 60 Hz, 1280 x 768, 60 Hz, 1360 x 768,

REAR CONNECTORS

SIDE CONNECTORS

BOTTOM REAR CONNECTORS

NETWORK    DIGITAL         (2)    (1) ARC   AUDIO IN        ANTENNA    VGA
           AUDIO OUT       └─ HDMI ─┘      DVI/VGA
           (OPTICAL)

# Specifications

60 Hz
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576i, 50 Hz, 576p, 50 Hz, 1080i, 50, 60 Hz, 720p, 50, 60 Hz, 1080p, 24, 50, 60 Hz, 1080p, 24, 25, 30, 50, 60 Hz

## 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 Pre-set 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 and Play, Advanced Hotel Mode, Automatic Tuning System (ATS), Fine Tuning, PLL Digital Tuning, Automatic Channel Install (ACI), 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, 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 Programme Guide: 8-day Electronic Programme 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, Programme information Line

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

## Sound
- Output power (RMS): 24 W, Invisible Sound
- Sound System: Nicam Stereo
- Sound Enhancement: Auto Volume Leveller, 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: 220-240 V, 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Standby power consumption: &lt; 0.15 W
- Annual energy consumption: 70 kW·h

## Green Specifications
- Safety: Flame-retardant housing
- Low Power Standby
- SmartPower Eco

## Accessories
- Included accessories: Remote Control, Batteries for remote control, Power cord, Tabletop stand, Warranty Leaflet
- Optional accessories: Set up remote 22AV8573/00, Wall mount (tilt) 22AV3200/10

## Dimensions
- Set Width: 946 mm
- Set Height: 578 mm
- Set Depth: 39.9 mm
- Product weight: 12.3 kg
- Set width (with stand): 946 mm
- Set height (with stand): 631 mm
- Set depth (with stand): 240.9 mm
- Product weight (+stand): 15 kg
- Box width: 1150 mm
- Box height: 682 mm
- Box depth: 158 mm
- Wall-mount compatible: 400 x 400 mm