



Philips  
Professional LCD TV

119cm/47" Pro+ System  
LCD DVB-T/C MPEG4\*



47HFL4381D

## More guest comfort

### Philips Digital Hospitality LCD TV

This modern Hospitality TV brings more guest convenience to the room and enables guests to connect their own devices. It also allows you to show HD DVB-T channels to your guests.

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

- Welcome message on screen display
- Switch On Channel Programming
- MPEG4 HDTV reception via DVB-T and DVB-C tuner with CI+\*

#### **Differentiating guest experience**

- Volume limitation
- One combined channel list for Analog and Digital channels
- Attractive channel list for easy navigation
- Full HD LCD display 1920x1080p
- Easy to use Hospitality Remote Control

#### **Best total cost of ownership**

- Set-top box compatible
- USB cloning of all settings for quick installation

#### **Sustainable and safe**

- Eco-friendly design & flame retardant housing

**PHILIPS**  
sense and simplicity

# Highlights

## Set-top box compatible

This hotel TV can be connected to a set-top box offering power on scart and the Serial Express Lite protocol.

## USB Cloning

Provides the ability to easily copy all programming and channel programming settings from one TV into other TV sets in less than a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

## Welcome message

A welcome greeting is displayed each time the TV set is switched on.

## Volume limitation

This feature predefines the volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

## 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.

## Full HD LCD 1920x1080p (PB)

This display has a resolution that is referred to as Full HD. With state-of-the-art LCD screen technology it has the full high-definition widescreen resolution of 1920 x 1080p. This is the highest resolution that HD broadcast can transmit. It allows the best possible picture quality from any format of HD input signal. It produces brilliant flickerfree progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide guests with an enhanced viewing experience.

## Hospitality Remote Control

This TV comes with a stylish remote control that is specially designed for hospitality usage. For an easy to use experience for the guest only the most essential buttons and functions are offered. In addition, low battery check and anti-theft battery provisions are features which can contribute to efficient hotel operations.

## 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.

## Switch On Channel Programming

Perfect for in-house advertising or information channels as it allows to show a predefined channel when the TV is turned on.

## Attractive channel list

The attractive channel list includes clear and intuitive buttons with clear guiding graphics for easily finding your favorite channels.

## MPEG4 DVB-T/c CI+

HDTV allows you to watch TV in the best possible picture and sound quality, without additional set-top box. Thanks to the built in tuner that supports DVB-Terrestrial and DVB-Cable signals for both MPEG-2 and MPEG-4 formats, you receive high definition TV programs in exceptional quality. Moreover, with Common Interface Plus (CI+) you benefit from premium high definition content directly on your TV.

# Specifications

## Picture/Display

- Diagonal screen size: 47 inch / 119 cm
- Aspect ratio: Widescreen
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Brightness: 500 cd/m<sup>2</sup>
- Response time (typical): 5 ms
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Color Enhancement, Color Transient Improvement, Digital Noise Reduction, Luminance Transient Improver, Dynamic contrast enhancement, Pixel Plus HD
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle: 178° (H) / 178° (V)
- Color cabinet: High gloss black deco front with black cabinet

## Supported Display Resolution

### Video formats

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

### Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1600 x 1200	60Hz

## Tuner/Reception/Transmission

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

## Sound

- Output power (RMS): 2 x 10W
- Sound System: Nicam Stereo
- Sound Enhancement: Incredible Surround, Treble and Bass Control

## Loudspeakers

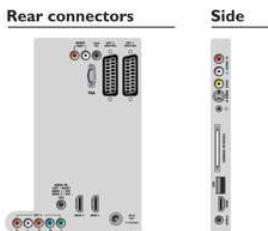
- Built-in speakers: 2

## Connectivity

- Number of Scarts: 2
- Number of HDMI connections: 2
- Ext 1 Scart: Audio L/R, RGB
- Ext 2 Scart: Audio L/R, RGB
- Ext 3: Audio L/R in, YPbPr
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in, USB 2.0, HDMI v1.3
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, System standby
- Other connections: Audio constant level out, S/PDIF out (coaxial), PC-In VGA, PC Audio in, Common Interface
- Connectivity Enhancements: Serial Xpress interface, Fast Infrared loop through, USB2.0

## Convenience

- Ease of Installation: Plug & Play, Automatic Tuning System (ATS), Fine Tuning, PLL Digital Tuning, Automatic Channel Install(ACI), Program Name, 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, Graphical User Interface
- Comfort: Hotel Guest features, Auto power on, Welcome message, Message indicator, Switch on channel, Volume limitation, Sleep timer
- Clock: Sleep Timer
- Teletext: 1000 page Smart Text
- Teletext enhancements: 4 favourite pages
- Electronic Program Guide: Now + Next EPG
- Screen Format Adjustments: Movie expand 16:9, Widescreen, Super Zoom, Auto Format
- Remote control type: 22AV1104
- Remote Control: low battery detection, battery anti-theft protection



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EAN: 87 12581 51112 8

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- Firmware upgradeable: Local upgrade total TV softw., Firmware upgradeable via USB
- Other convenience: Kensington lock

## Healthcare

- Control: Multi remote control
- Safety: Double isolation Class II
- Convenience: Headphone out

## Multimedia Applications

- Multimedia connections: USB
- Playback Formats: MP3, JPEG Still pictures, MPEG1, MPEG2

## Power

- Mains power: 220-240V, 50Hz
- Power consumption: 250 W
- Standby power consumption: 0.15 W
- Ambient temperature: 5 °C to 35 °C

## Green Specifications

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

## Dimensions

- Set dimensions (W x H x D): 1149 x 712 x 88 mm
- Set dimensions with stand (W x H x D): 1149 x 770 x 295 mm
- Box dimensions (W x H x D): 1389 x 794 x 266 mm
- Product weight: 22.1 kg
- Product weight (+stand): 26.1 kg
- Weight incl. Packaging: 32.6 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 RC2573GR, Wallmount (tilt) 22AV3200/10



\* For information on DVB-T enrolled countries please ask your Philips contact.