



Philips  
Professional LCD TV

**37" Ambilight**  
LCD  
DVB-T/C MPEG4\*



**37HFL7561A**

## A differentiated viewing experience

### Philips Ambilight HD Hospitality TV

Pamper your guests with this most differentiating Philips Ambilight Hospitality TV. The unique surrounding light effect of Ambilight provides your guest with an unrivalled and more relaxing viewing experience

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

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

#### **Sustainable and safe**

- Eco-friendly design and flame-retardant housing

#### **Differentiating guest experience**

- Ambilight 2 Channel
- One combined channel list for Analogue and Digital channels
- Full HD LCD display 1920 x 1080p
- Easy-to-use Hospitality Remote Control
- 100 Hz Clear LCD for superb motion sharpness (3ms)

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

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

# PHILIPS

# Highlights

## MPEG4 DVB-T/c CI+

HDTV allows you to watch TV with the best possible picture and sound quality, without an 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 programmes in exceptional quality. Moreover, with Common Interface Plus (CI+) you benefit from premium high definition content direct to your TV.

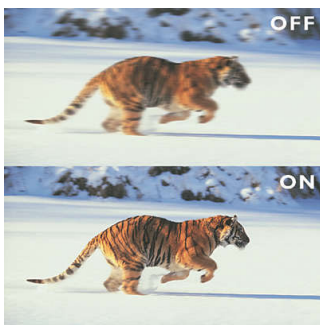
## Welcome message

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

## Ambilight 2 Channel

Ambilight makes an impressive contribution to the overall viewing experience by producing ambient light to complement the colours and light intensity of the on-screen image. It adds a new dimension to the viewing experience, completely immersing you into the content you are watching. It creates ambience, stimulates more relaxed viewing and improves perceived picture detail, contrast and colour. Ambilight automatically and independently adapts its colours according to the changing content on the screen.

## 100 Hz Clear LCD



100 Hz Clear LCD creates extreme motion sharpness for clear and vibrant images even with fast on-screen motion. The Double Frame Rate Insertion works with a high 100 Hz

refresh rate. It increases the sharpness of motion reproduction to more than twice that of conventional LCDs, resulting in a response time of 3 milliseconds (measured in Perceived Blur-Edge-Width; BEW). This unique Philips technology brings the motion sharpness of LCD displays to an unprecedented level.

## Full HD LCD 1920 x 1080p (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 flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide guests with an enhanced viewing experience.

## Hospitality Remote Control

This stylish remote control is especially designed for hospitality usage. For an easy-to-use experience for the guest, the most important buttons and functions are conveniently placed on the remote. In addition, most Hospitality remote controls come with an anti-theft battery provision, a feature that contributes to efficient hotel operations.

## 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.

## Set-top box compatible

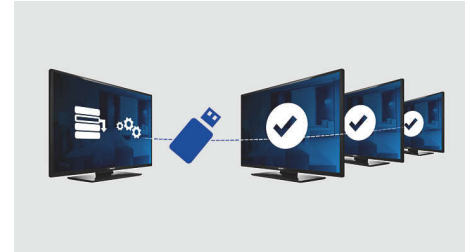
This hotel TV can be connected to a set-top box offering power on scart and the Serial Express Lite protocol.

## Installation menu locking

Prevents unauthorised access to installation and configuration settings, to ensure maximum

guest convenience and avoid unnecessary reprogramming costs.

## 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.

## 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.

# Specifications

## Ambilight

- Ambilight light system: LED-wide colour
- Dimming Function: Manual and via Light Sensor

## Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 37 inch
- Diagonal screen size (metric): 94 cm
- Panel resolution: 1920 x 1080p
- Brightness: 500 cd/m<sup>2</sup>
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfiter, Active Control + Light sensor, Digital Noise Reduction, Dynamic contrast enhancement, Luminance Transient Improver, Progressive scan, 2D/3D noise reduction, HD Natural Motion
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Dynamic screen contrast: 80000:1
- Response time (typical): 3 ms
- Viewing angle: 176° (H)/176° (V)
- Screen enhancement: Anti-Reflection coated screen
- Colour processing: 4 trillion colours (14-bit RGB)

## 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, 1360 x 768, 60 Hz, 1600 x 1200, 60 Hz
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576i, 50 Hz, 576p, 50 Hz, 720p, 50, 60 Hz, 1080i, 50, 60 Hz

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: DVB COFDM 2K/8K
- Digital TV: DVB-T MPEG4\*, DVB-C MPEG4\*
- Video Playback: NTSC, SECAM, PAL

## Multimedia Applications

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

## Convenience

- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL

- Digital Tuning, Plug and Play, Cloning of TV settings via USB, Installation menu locking, Keyboard lock-out, Programme Name, Security menu access
- Ease of Use: Auto Volume Leveller (AVL), Programme List, 1 channel list analogue/digital
- Clock: Sleep Timer
- Comfort: Auto power on, Hotel Guest features, Sleep timer, Switch on channel, Volume limitation, Welcome message
- Screen Format Adjustments: Auto Format, Movie expand 16:9, Super Zoom, Widescreen, unscaled (1080p dot by dot)
- Electronic Programme Guide: Now + Next EPG, 8-day Electronic Programme Guide
- Remote Control: Amp, DVD, DVD-R, HTS (Home Theatre System), Sat, STB (Set-Top Box), TV, Universal
- Teletext: 1000-page Smart Text
- Firmware upgradeable: Firmware upgradeable via USB, Local upgrade total TV softw.
- Teletext enhancements: 4 favourite pages

## Sound

- Output power (RMS): 2 x 10 W
- Sound System: Nicam Stereo
- Sound Enhancement: Incredible Surround

## Loudspeakers

- Built-in speakers: 2

## Connectivity

- Connectivity Enhancements: Fast Infrared loop through, Serial Xpress interface, USB2.0
- Number of HDMI connections: 4
- Number of Scarts: 2
- EasyLink (HDMI-CEC): One touch play, System standby
- Front/Side connections: HDMI v1.3, S-video in, CVBS in, Audio L/R in, Headphones Out, USB
- Ext 1 Scart: Audio L/R, RGB
- HDMI 1: HDMI v1.3
- Ext 2 Scart: RGB, Audio L/R
- HDMI 2: HDMI v1.3
- Other connections: Analogue audio Left/Right out, PC Audio in, PC-In VGA, S/PDIF out (coaxial), Common Interface
- HDMI 3: HDMI v1.3
- Ext 3: YPbPr, Audio L/R in

## Power

- Mains power: 220 - 240 V, 50/60 Hz
- Ambient temperature: 5°C to 35°C
- Power consumption: 140 W
- Standby power consumption: 0.15 W

## Accessories

- Included accessories: Tabletop swivel stand, Power cord, Remote Control, Batteries for remote control, Warranty Leaflet
- Optional accessories: Set up Remote RC2573GR, Wall mount (tilt) 22AV3200/10

## Dimensions

- Set Width: 886 mm
- Set Height: 542 mm
- Set Depth: 88 mm
- Product weight: 14.0 kg
- Set width (with stand): 886 mm
- Set height (with stand): 598 mm
- Set depth (with stand): 260 mm
- Product weight (+stand): 16.5 kg
- Box width: 1111 mm
- Box height: 644 mm
- Box depth: 265 mm
- Weight incl. Packaging: 21.5 kg
- Wall-mount compatible: 200 x 200 mm

Rear connectors



Side



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