



Philips
Professional LCD TV

22" Pro

LCD DVB-T/C MPEG4*



22HFL3381D

Advanced design at outstanding value

Philips Digital Hospitality LCD TV

With this modern and energy efficient Hospitality TV, you will enjoy the benefits of HD television. Your guests will enjoy a warm welcome and great viewing experience with the attractive channel list.

Advanced hotel features and future proof

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

Differentiating guest experience

- Full HD LCD display 1920 x 1080p
- Attractive channel list for easy navigation
- One combined channel list for Analogue and Digital channels
- Volume limitation
- Easy-to-use Hospitality Remote Control

Best total cost of ownership

- USB cloning of all settings for quick installation
- Installation menu locking

Sustainable and safe

- Eco-friendly design and flame-retardant housing

PHILIPS

sense and simplicity

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.

Switch On Channel Programming

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

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.

Attractive channel list

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

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.

Volume limitation

This feature predefines the volume range within which the TV set is allowed to operate, preventing excessive volume adjustments and disturbance of neighbouring guests.

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 that can contribute to efficient hotel operations.

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.

Installation menu locking

Prevents unauthorised access to installation and configuration settings, to ensure maximum guest convenience and avoid unnecessary reprogramming 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

Picture/Display

- Diagonal screen size: 22 inch / 56 cm
- Aspect ratio: Widescreen
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920 x 1080p
- Brightness: 400 cd/m²
- Response time (typical): 5 ms
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Colour Enhancement, Colour Transient Improvement, Digital Noise Reduction, Luminance Transient Improver, Dynamic contrast enhancement, Pixel Plus HD
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle: 170° (H)/160° (V)

Supported Display Resolution

Video formats

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

Computer formats

Resolution	Refresh rate
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

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 5 W

- 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: Headphone out, USB 2.0, HDMI v1.3
- HDMI 1: 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

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), Delta Volume per preset, 1 channel list analogue/digital, Programme List
- Comfort: Hotel Guest features, Auto power on, Welcome message, Switch on channel, Volume limitation, Sleep timer
- Clock: Sleep Timer
- Teletext: 1000-page Smart Text
- Electronic Programme Guide: 8-day Electronic Programme Guide, Now + Next EPG
- Screen Format Adjustments: Movie expand 16:9, Widescreen, Super Zoom, Auto Format
- Picture in Picture: Text dual screen
- Remote control type: 22AV1104
- Remote Control: low battery detection, battery anti-theft protection
- Firmware upgradeable: Local upgrade total TV softw., Firmware upgradeable via USB
- Other convenience: Kensington lock

Healthcare

- Safety: Double isolation Class II
- Convenience: Headphone out

Multimedia Applications

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

Power

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

Green Specifications

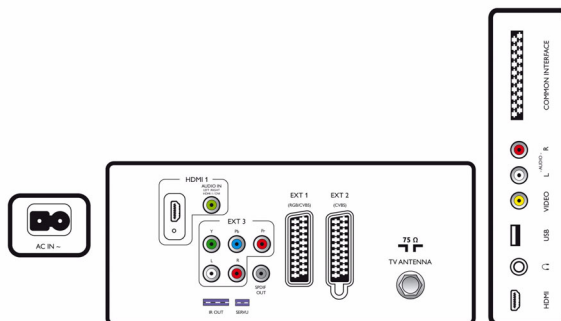
- Safety: Flame-retardant housing

Dimensions

- Set dimensions (W x H x D): 540.6 x 355.5 x 67 mm
- Set dimensions with stand (W x H x D): 540.6 x 400 x 205 mm
- Box dimensions (W x H x D): 590 x 521 x 160 mm
- Product weight: 4.83 kg
- Product weight (+stand): 5.11 kg
- Colour cabinet: High gloss black deco front with black cabinet
- VESA wall mount compatible: 100 x 100 mm

Accessories

- Included accessories: Remote Control, Batteries for remote control, Power cord, Tabletop stand, Warranty Leaflet
- Optional accessories: Set up Remote RC2573GR, Wall mount (tilt) 22AV3100/10



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