

Philips  
Professional LCD TV

32"  
LCD  
HD Ready

32HF5445



## The versatile and interactive hospitality TV

### Philips HD Ready LCD TV

This stylish and energy efficient Hospitality TV is fully prepared for interactivity. Your guests enjoy a great viewing experience optionally enhanced with bathroom music and a tailored welcome message.

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

- Wireless SmartLoader for fast cloning
- Installation menu locking
- External loudspeaker connector and extra power supply

#### **System ready and future-proof**

- SmartCard Xpress Box compatible for interactive systems
- Remote software upgrading

#### **Sustainable and safe**

- SmartPower for energy saving
- Eco-friendly design and flame-retardant housing

#### **Great viewing experience and guest comfort**

- Welcome message on screen display
- Swivel stand with anti-theft provision
- Pixel Plus HD for better details, depth and clarity

# PHILIPS

# Highlights

## Remote software upgrading

The TV software that controls hotel-specific features can be upgraded remotely through a certified system provider.

## SmartCard Xpress Box

The optional SmartCard Xpress Box can be mounted at the back of the TV set and allows third-party decoders and application cards to interface with the TV, adding new functionality to the TV. The TV can also be connected to external decoders and set-top boxes of all major interactive system providers through the Serial Xpress Control Interface (supporting UART and RS232 protocols) and the SmartPlug Control interface.

## Pixel Plus HD



Pixel Plus HD is a picture processing technology that enables viewers to watch content that is vivid, natural and real. The results are superbly life-like pictures with incredible details and depth from any HD source.

## Welcome message

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

## Swivel stand

This LCD TV comes with a swivel stand that allows your guests to adjust the TV so that they can watch TV from any position in the room. The stand can be secured to a table or furniture to provide additional security against theft.

## Wireless SmartLoader

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

## External loudsp and power supply

The TV is equipped with an amplified audio connector for easy installation of external speakers (like for bathrooms), eliminating the need for investments in external equipment. The extra integrated power supply avoids the need for a separate power supply for an interactive system. In case of stand-alone use, the additional power supply can be switched off to save energy.

## Installation menu locking

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

## SmartPower



The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy 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

- Aspect ratio: 16:9, Widescreen
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 81 cm
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m<sup>2</sup>
- Picture enhancement: 3D Combfilter, 3/2 - 2/2 motion pull down, Active Control, Contrast Plus, Dynamic contrast enhancement, Digital Noise Reduction, Jagged Line Suppression, Progressive scan, Colour Transient Improvement, Luminance Transient Improver, Pixel Plus HD
- Contrast ratio (typical): 1500:1
- Display screen type: LCD WXGA Active Matrix TFT
- Dynamic screen contrast: 7500:1
- Response time (typical): 8 ms
- Viewing angle (horizontal): 178 degree
- Viewing angle (vertical): 178 degree
- Screen enhancement: Anti-Reflection coated screen

## Supported Display Resolution

- Computer formats: 640 x 480, 60, 72, 75 Hz, 800 x 600, 60, 72, 75 Hz, 1024 x 768, 60, 70, 75 Hz, 1280 x 768, 60 Hz, 1366 x 768, 60 Hz
- Video Formats: 640 x 480i - 1Fh, 640 x 480p - 2Fh, 720 x 576i - 1Fh, 720 x 576p - 2Fh, 1280 x 720p - 3Fh, 1920 x 1080i - 2Fh

## 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'
- Number of Pre-set Channels: 125
- Video Playback: NTSC, PAL, SECAM
- Tuner Display: PLL

## Convenience

- Ease of Installation: Advanced Hotel Mode, Fine Tuning, Programme Name, Wireless Smart Loading, Keyboard lock-out, Security menu access
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound
- Comfort: Hotel Guest features, Sleep timer, Switch on channel, Volume limitation, Welcome message
- Screen Format Adjustments: 4:3, 7 Widescreen Modes
- Remote Control: battery anti-theft protection, low battery detection
- Remote control type: RC2886
- Teletext: 1000-page Hypertext
- Other convenience: Convertible to consumer TV, Kensington lock
- Firmware upgradeable: Remote upgrade hotel TV softw, Local upgrade total TV softw.
- Teletext languages: Cyrillic, Eastern European, Western European

## Sound

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

## Loudspeakers

- Built-in speakers: 2

## Connectivity

- Connectivity Enhancements: RJ12 connector, RJ45 connector, External Loudspeaker connector, HM-Link, Extra Power supply 12 V/1 W, SmartCard Xpress box ready, Fast Infrared loop through, Serial Xpress interface, SmartPlug Xpress Interface, Power on scart
- Number of Scarts: 2
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in
- Other connections: Antenna IEC75, Headphone out, PC-In VGA
- Ext 3: Audio L/R in, CVBS in, S-video in
- Ext 4: Audio L/R in, YPbPr
- Ext 5: HDMI
- Ext 6: HDMI

## Power

- Mains power: 100 - 240 V, 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Power consumption: 150 W
- SmartPower high mode: 70 W
- SmartPower low mode: 118 W
- Active stand-by consumption: 19 W
- Passive stand-by consumption: 2 W
- SmartPower medium mode: 90 W

## Green Specifications

- Safety: Flame-retardant housing

## Accessories

- Included accessories: Warranty Leaflet, Power cord, Remote Control, Batteries for remote control, Swivel stand with anti-theft
- Optional accessories: Wireless SmartLoader 22AV1135, Set up Remote RC2573GR

## Dimensions

- Set Width: 805 mm
- Set Height: 546 mm
- Set Depth: 112 mm
- Product weight: 14.6 kg
- Set width (with stand): 805 mm
- Set height (with stand): 610 mm
- Set depth (with stand): 210 mm
- Product weight (+stand): 17.47 kg
- Box width: 877 mm
- Box height: 641 mm
- Box depth: 267 mm
- Weight incl. Packaging: 20.7 kg
- Wall-mount compatible: 200 x 100 mm



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