

Philips
Professional LCD TV

81 cm (32")
LCD
HD Ready

32HF7445



The versatile & interactive hospitality TV

HD LCD TV with SmartPlug

This system prepared LCD TV offers a razor sharp image with vivid colours and exciting viewing experience. With advanced features and optional accessories, this TV is fully prepared for interactive services and in-room entertainment.

Best total cost of ownership

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

System ready and future proof

- SmartPlug Xpress & Serial Xpress Control interfaces
- SmartCard Xpress Box compatible for interactive systems

Sustainable and safe

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

Great viewing experience and guest comfort

- Welcome message on screen display
- HDTV for Hospitality
- Pixel Plus HD for better details, depth and clarity

PHILIPS

Professional LCD TV
81 cm (32") LCD, HD Ready

Highlights

Wireless SmartLoader

Provides the ability to copy easy and wireless all programming settings from one TV set 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 unauthorized access to installation and configuration settings, to ensure maximum guest convenience and avoid unnecessary reprogramming costs.

External loudsp & 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.

SmartPlug & Serial Xpress

The Smartplug interface permits OEM or 3rd party decoders and controllers to interface with the TV.

SmartCard Xpress Box

The optional SmartCard Xpress Box can be mounted at the rear side 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.

HDTV for Hospitality

There are many ways you may choose to offer HDTV to your guests, but regardless of the source, Philips Hospitality televisions will always deliver the best viewing experience possible to your guests by utilizing the most advanced FlatTV displays and award winning technologies such as Pixel Plus HD.

Welcome message

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

Pixel Plus HD



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

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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 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.

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 81 cm
- Color cabinet: Silver cabinet with Black Hi Gloss deco Frame
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Contrast ratio (typical): 4000:1
- Picture enhancement: Progressive scan, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, Pixel Plus HD, 3D MA deinterlacing, Active Control, Automatic skin tone correction, Color Temperature Adjustment, Dynamic contrast enhancement, Smart Picture, White stretch, Blue stretch, Black stretch, Green enhancement
- Display screen type: LCD WXGA Active Matrix TFT
- 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: 1024 x 768, 60, 70, 75Hz, 800 x 600, 56, 60, 72, 75Hz, 640 x 480, 60, 67, 72, 75Hz
- Video Formats: 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: VHF, UHF, S-Channel, Hyperband
- TV system: PAL B/G, SECAM B/G, SECAM D/K, PAL I
- Number of Preset Channels: 125
- Video Playback: PAL, NTSC
- Tuner Display: PLL

Convenience

- Ease of Installation: Fine Tuning, Cloning of TV settings, Advanced Hotel Mode, Program Name, PLL Digital Tuning
- Ease of Use: Smart Picture, Smart Sound, Program List, Auto Volume Leveller (AVL), On Screen Display, Top Controls
- Clock: Sleep Timer
- Comfort: Hotel Guest features
- Screen Format Adjustments: 4:3, Widescreen, Subtitle Zoom, Superwide, Zoom 14:9, Zoom 16:9
- Remote Control: TV

- Remote control type: RC2887
- Teletext: 1000 page Smart Text
- Picture in Picture: Picture in graphics
- Teletext enhancements: Program information Line

Sound

- Output power (RMS): 2 x 5W
- Sound System: Nicam Stereo, Stereo, Mono
- Sound Enhancement: Incredible Surround

Loudspeakers

- Built-in speakers: 2

Connectivity

- AV 1: Audio L/R in, YPbPr
- Connectivity Enhancements: RJ12 connector, RJ45 connector, External Loudspeaker connector, HM-Link, SmartCard Xpress box ready
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in, S-Video in
- AV 4: HDMI
- Front / Side connections: CVBS in, S-video in, Audio L/R in, Headphone Out
- AV 5: HDMI
- Other connections: PC Audio in, PC-In VGA, S/PDIF out (coaxial)

Power

- Mains power: 90-264 VAC, 50/60 Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: < 130 W

Accessories

- Included accessories: Remote Control, Batteries for remote control, Power cord, Table top stand
- Optional accessories: Set up Remote RC2573GR, Wireless SmartLoader 22AV1120

Dimensions

- Set Width: 791 mm
- Set Height: 539.2 mm
- Set Depth: 109 mm
- Product weight: 15.1 kg
- Set width (with stand): 791 mm
- Set height (with stand): 601 mm
- Set depth (with stand): 251.1 mm
- Product weight (+stand): 18.1 kg
- Box width: 899 mm
- Box height: 714 mm
- Box depth: 269 mm
- Weight incl. Packaging: 19.2 kg
- Wall mount compatible: 400 x 200 mm



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