



Philips
Professional LCD TV

26"
LCD
HD Ready

26HF5445



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
- Digital Crystal Clear for more vivid cinema-like images
- Swivel stand with anti-theft provision

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.

Digital Crystal Clear

Digital Crystal Clear is a processing technology that digitally adjusts and enhances picture quality by optimising contrast, colour and sharpness levels, resulting in more vivid cinema-like images.

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

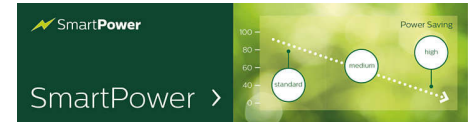
The TV is equipped with an amplified audio connector for easy installation of external speakers (like for bathrooms), eliminating the need for investments in external equipment. The extra integrated power supply avoids the need for a separate power supply for an interactive system. In case of stand-alone 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): 26 inch
- Diagonal screen size (metric): 66 cm
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Picture enhancement: 3D Combfilter, 3/2 - 2/2 motion pull down, Active Control, Contrast Plus, Digital Crystal Clear, Digital Noise Reduction, Jagged Line Suppression, Progressive scan, Dynamic contrast enhancement
- Contrast ratio (typical): 800:1
- Display screen type: LCD WXGA Active Matrix TFT
- Dynamic screen contrast: 4000:1
- Response time (typical): 8 ms
- Viewing angle (horizontal): 160 degree
- Viewing angle (vertical): 150 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: 120 W
- SmartPower high mode: 58 W
- SmartPower low mode: 103 W
- Active stand-by consumption: 18 W
- Passive stand-by consumption: 2 W
- SmartPower medium mode: 73 W

Green Specifications

- Safety: Flame-retardant housing

Accessories

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

Dimensions

- Set Width: 682 mm
- Set Height: 473 mm
- Set Depth: 111 mm
- Product weight: 11.07 kg
- Set width (with stand): 682 mm
- Set height (with stand): 536 mm
- Set depth (with stand): 200 mm
- Product weight (+stand): 13.81 kg
- Box width: 836 mm
- Box height: 212 mm
- Box depth: 592 mm
- Weight incl. Packaging: 16.6 kg
- Wall-mount compatible: 200 x 100 mm



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