



Philips
Professional LCD TV with
Digital Crystal Clear

26"

LCD Digital Crystal Clear

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.



System ready and future proof

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

Great viewing experience and guest comfort

- Digital Crystal Clear for more vivid cinema-like images
- Welcome message on screen display
- Swivel stand with anti-theft provision

Best total cost of ownership

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

Sustainable and safe

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

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Diagonal screen size:** 26 inch / 66 cm
- **Aspect ratio:** 16:9, Widescreen
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Panel resolution:** 1366 x 768p
- **Brightness:** 500 cd/m²
- **Contrast ratio (typical):** 800:1
- **Dynamic screen contrast:** 4000:1
- **Viewing angle (H / V):** 160 / 150 degree
- **Response time (typical):** 8 ms
- **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
- **Screen enhancement:** Anti-Reflection coated screen

Supported Display Resolution

| Video Formats | |
|---------------|--------------|
| Resolution | Refresh rate |
| 640 x 480i | 1Fh |
| 640 x 480p | 2Fh |
| 720 x 576i | 1Fh |
| 720 x 576p | 2Fh |
| 1280 x 720p | 3Fh |
| 1920 x 1080i | 2Fh |

| Computer formats | |
|------------------|------------------|
| Resolution | Refresh rate |
| 640 x 480 | 60, 72, 75, 85Hz |
| 800 x 600 | 60, 72, 75, 85Hz |
| 1024 x 768 | 60, 70, 75, 85Hz |
| 1280 x 768 | 60Hz |
| 1366 x 768 | 60Hz |

Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Number of Preset Channels:** 125
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **Tuner Display:** PLL
- **TV system:** PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- **Video Playback:** NTSC, PAL, SECAM

Sound

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

Loudspeakers

- **Built-in speakers:** 2

Connectivity

- **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
- **Ext 3:** Audio L/R in, CVBS in, S-video in
- **Ext 4:** Audio L/R in, YpbPr
- **Ext 5:** HDMI
- **Ext 6:** HDMI

- **Other connections:** Antenna IEC75, Headphone out, PC-In VGA
- **Connectivity Enhancements:** RJ12 connector, RJ45 connector, External Loudspeaker connector, HM-Link, Extra Power supply 12V/1W, SmartCard Xpress box ready, Fast Infrared loop through, Serial Xpress interface, SmartPlug Xpress Interface, Power on scart

Convenience

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

Power

- **Mains power:** 100 - 240V, 50/60Hz
- **Power consumption:** 120 W
- **Active stand-by consumption:** 18 W
- **Passive stand-by consumption:** 2 W
- **SmartPower high mode:** 58 W
- **SmartPower medium mode:** 73 W
- **SmartPower low mode:** 103 W
- **Ambient temperature:** 5 °C to 40 °C

Dimensions

- **Color cabinet:** Bicolour - Silver and high gloss Black
- **Set dimensions (W x H x D):** 682 x 473 x 111 mm
- **Set dimensions with stand (W x H x D):** 682 x 536 x 200 mm
- **Box dimensions (W x H x D):** 836 x 212 x 592 mm
- **Product weight:** 11.07 kg
- **Product weight (+stand):** 13.81 kg
- **Weight incl. Packaging:** 16.6 kg
- **VESA wall mount compatible:** 200 x 100 mm

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

Green Specifications

- **Safety:** Flame retardant housing

Product 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 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.

Digital Crystal Clear

Digital Crystal Clear is a processing technology that digitally adjusts and enhances picture quality by optimizing contrast, color 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 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.

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.

Installation menu locking

Prevents unauthorized 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 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.



Date of issue 2007-06-12

Version: 2.0

12 NC: 8670 000 28843
EAN: 87 12581 32861 0

© 2007 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com