



Philips
commercial flat TV

66 cm (26")

LCD
HDTV monitor

26HF5443

Integrated Flat LCD HDTV for entertainment

and interactive services

This System prepared LCD TV offers a razor sharp image with vivid colors and exciting viewing experience. With the advanced features this TV is fully prepared for interactive services and in-room entertainment.

Advanced hotel features and future proof

- Switch On Channel Programming
- Security Menu Access
- Volume limitation
- Welcome message on screen display
- External loudspeaker connector
- Wireless SmartLoader for fast cloning

Vivid, natural and razor sharp images

- Digital Crystal Clear provides vivid cinema-like images
- HDMI input for full digital HD connection in one cable

Interactive System Prepared, Future Proof

- Additional integrated power supply
- Serial Xpress™ Control interface
- SmartCard Xpress Box compatible for interactive systems
- SmartPlug Xpress interface

PHILIPS

Highlights

Security Menu Access

Provides conditional access to installation and configuration settings via a special code or master remote control

Volume limitation

This feature predefines the volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

Switch On Channel Programming

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

Welcome message

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

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 loudspeaker connector

Amplified audio connector for easy installation of external speakers (like for bathrooms), eliminating the need for investments in external equipment

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.

SmartPlug Xpress

The SmartPlug Xpress communication port (RJ-12) is compatible with major premium entertainment services. The protocol enables the TV connection with external decoders, set-top boxes and PC based solutions.

Serial Xpress™ Control

The Serial Xpress™ Control interface is compatible with all major premium entertainment services. The protocols enables the TV connection with external decoders, set-top boxes and PC based solutions. Support UART and RS232 protocols.

Add. integrated power supply

The additional 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.

Upgradable software

The upgradable software architecture ensures that the TV is future proof and compatible with new technologies and developments, securing your investment.

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

HDMI input



HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

Specifications

Picture/Display

- Aspect ratio: Widescreen, 16:9
- Diagonal screen size (inch): 26 inch
- Diagonal screen size (metric): 66 cm
- Color cabinet: Silver Frost & Black Deco Front
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Picture enhancement: Digital Crystal Clear, Progressive scan, 3D Combfilter, 3/2 - 2/2 motion pull down, Digital Noise Reduction, Jagged Line Suppression, Contrast Plus
- Contrast ratio (typical): 600:1
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 16 ms
- Viewing angle (horizontal): 176 degree
- Viewing angle (vertical): 176 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60, 67, 72, 75Hz, 800 x 600, 56, 60, 72, 75Hz, 1024 x 768, 60, 70, 75Hz
- 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, NTSC
- Number of Preset Channels: 125
- Video Playback: NTSC, PAL
- Tuner Display: PLL

Convenience

- Ease of Installation: Fine Tuning, PLL Digital Tuning, Wireless Smart Loading, Program Name, Advanced Hotel Mode, Cloning of TV settings
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound
- Clock: Sleep Timer
- Comfort: Hotel Guest features
- Screen Format Adjustments: 4:3, Subtitle Zoom, Super Zoom, Widescreen, Zoom 16:9, Zoom 14:9, Full screen, Superwide
- Remote Control: TV
- Remote control type: RC19330527/01
- On-Screen Display languages: English, French,

- Spanish
- VESA Mount: 200 x 100 mm

Sound

- Output power (RMS): 2 x 5W
- Sound System: Stereo, Virtual Dolby Surround
- Sound Enhancement: Dynamic Bass Enhancement, Auto Volume Leveler

Loudspeakers

- Built-in speakers: 2

Connectivity

- AV 1: YPbPr (2Fh), CVBS in, Audio L/R in
- Connectivity Enhancements: RJ12 connector, RJ45 connector, HM-Link, Extra Power supply 12V/1W, SmartCard Xpress box ready, External Loudspeaker connector
- Number of AV connections: 4
- AV 2: CVBS, S-Video, Audio L/R in
- AV 3: VGA PC-in, YPbPr (2Fh), Audio L/R in
- AV 4: HDMI
- Front / Side connections: CVBS in, S-video in, Audio L/R in
- Other connections: HDMI, PC-in VGA + Audio L/R in, Antenna IEC75, Audio constant level out

Power

- Mains power: 90-276V, 50-60Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: tbd W
- Standby power consumption: tbd

Accessories

- Included accessories: Power cord, Table top stand
- Optional accessories: Wireless SmartLoader 22AV1120, Set up Remote RC2573GR, Wall mounting bracket

Dimensions

- Set Width: 804.5 mm
- Set Height: 436 mm
- Set Depth: 114 mm
- Product weight: 16 kg
- Weight incl. Packaging: 18.8 kg kg
- Width (with base): 804.5 mm
- Set weight: 16 kg



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