

Philips  
commercial flat TV with  
Digital Crystal Clear

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

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

### Interactive System Prepared, Future Proof

- SmartCard Xpress Box compatible for interactive systems
- SmartPlug Xpress interface
- Serial Xpress™ Control interface
- Additional integrated power supply
- Future proof by software upgradability

### Vivid, natural and razor sharp images

- Digital Crystal Clear provides vivid cinema-like images

**PHILIPS**  
sense and simplicity

# Specifications

## Picture/Display

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

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz

### 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

## Sound

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

## 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
- Remote control type: RC19330527/01
- Remote Control: TV
- Screen Format Adjustments: 4:3, Subtitle Zoom, Super Zoom, Widescreen, Zoom 16:9, Zoom 14:9, Full screen, Superwide
- Clock: Sleep Timer

- VESA Mount: 200 x 100 mm
- Comfort: Hotel Guest features
- On-Screen Display languages: English, French, Spanish

## Tuner/Reception/Transmission

- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Video Playback: NTSC, PAL
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 125
- TV system: PAL, NTSC

## Connectivity

- Number of AV connections: 4
- Other connections: HDMI, PC-in VGA + Audio L/R in, Antenna IEC75, Audio constant level out
- AV 1: YPbPr (2fh), CVBS in, Audio L/R in
- AV 2: CVBS, S-Video, Audio L/R in
- AV 3: VGA PC-in, YPbPr (2Fh), Audio L/R in
- Front / Side connections: CVBS in, S-video 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
- AV 4: HDMI

## Power

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

## Dimensions

- Product weight: 16 kg
- Weight incl. Packaging: 18.8 kg
- Width (with base): 804.5 mm
- Set dimensions (W x H x D): 804.5 x 436 x 114 mm
- Set weight: 16 kg

## Accessories

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

## Loudspeakers

- Built-in speakers: 2

# Highlights

## Security Menu Access

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

## 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 all major premium entertainment services. The protocols enables the TV connection with external decoders, set-top boxes and PC based solutions.



HDMI



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