Philips
professional flat TV

66 cm (26")
LCD
HD Ready

26HF5443

SmartConnect System FlatTV

with the latest high definition LCD display

This System prepared LCD TV offers a razor sharp image with vivid colors and exciting viewing experience. With the advanced features and optional acccesories, 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
• ESP™ (Energy Savings Programmability)
• Battery Low Detection for Remote Control

System ready and future proof
• SmartCard Xpress Box compatible for interactive systems
• Smartplug RJ12 connector

Maximum guest comfort
• Volume limitation
• Welcome message on screen display

Great viewing experience and guest comfort
• HD Ready for the highest quality display of HD signals
• Digital Crystal Clear provides vivid cinema-like images

PHILIPS

Highlights

Wireless SmartLoader

Provides the ability to copy easy and wireless all programming settings from one TV set into other TV sets in less then 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.

ESP™

Feature can be selected in the set-up menu. The TV can be switched off automatically after a specified period of use saving energy and provide extended product life time. The selectable range is from 0 to 99 hours.

Battery Low Detection

This feature informs of the need to replace the remote control batteries preventing nuisance calls and unneccessary replacement of batteries.

External loudspeaker connector

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

Welcome message

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

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.

Smartplug RJ12 connector

The Smartplug RJ12 connector 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.

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.

HD Ready

Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

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: Bicolour Black & Silver Frost
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Contrast ratio (typical): 600:1
- Picture enhancement: Digital Crystal Clear, Progressive scan, 3D Combfilter, 3/2 - 2/2 motion pull down, Digital Noise Reduction, Jagged Line Suppression
- 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: 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: VHF, UHF, S-Channel, Hyperband
- TV system: PAL B/G, PAL D/K, PAL I, SECAM B/G, SECAM D/K, NTSC
- Number of Preset Channels: 125
- Video Playback: PAL, SECAM, NTSC
- Stereo System: Nicam BG/DK/I, 2CS BG/DK

Convenience
- Ease of Installation: Automatic Tuning System (ATS), Fine Tuning, Cloning of TV settings, Advanced Hotel Mode, Program Name
- Ease of Use: Smart Picture, Smart Sound
- Clock: Sleep Timer
- Comfort: Hotel Guest features
- Screen Format Adjustments: 4:3, Full screen, Superwide, Widescreen, Subtitle Zoom, Zoom 16:9, Zoom 14:9
- Remote Control: TV
- Remote control type: RC2887

- Teletext: 10 page Smart Text
- On-Screen Display languages: English, Malay, Simplified Chinese
- VESA Mount: 200 x 100 mm

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

Connectivity
- AV 1: YPbPr (2fh), Audio L/R in
- Connectivity Enhancements: RJ12 connector, RJ45 connector, HM-Link, SmartCard Xpress box ready, Extra Power supply 12V/1W, External Loudspeaker connector
- 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: Monitor out, CVBS, L/R (cinch)

Power
- Mains power: AC 100 - 240 V, 50/60 Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: Normal Operation 98 W

Accessories
- Cables: Minijack-to-AV Cinch (Female)
- 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: 804.5 mm
- Set Height: 436 mm
- Set Depth: 114 mm
- Box width: 876 mm
- Box height: 209 mm
- Box depth: 601 mm
- Weight incl. Packaging: 18.8 kg
- Width (with base): 804.5 mm
- Height (with base): 477 mm
- Depth (with base): 222 mm
- Set weight: 16 kg