



Philips
professional flat TV with
Digital Crystal Clear

30"
LCD

30HF9442



System Prepared Flat TV

Specially designed for in-room entertainment

This elegantly designed TV offers a razor sharp image combined with excellent contrast and brightness performance. Optional SmartCard XPress box available to enable easy integration of 3rd party interactive services.

Advanced hotel features and future proof

- Wireless SmartLoader for fast cloning
- Welcome message on screen display
- Volume limitation
- Front Controls Locking
- Switch On Channel Programming
- Security Menu Access

Interactive System Prepared, Future Proof

- SmartCard Xpress Box compatible for interactive systems
- Optional extra Power Supply (12V)
- Serial Xpress™ Control interface
- Future proof by software upgradability

Vivid, natural and razor sharp images

- Digital Crystal Clear provides vivid cinema-like images
- High-definition LCD WXGA display, 1280 x 768p

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** Widescreen
- **Brightness:** 500 cd/m²
- **Contrast ratio (typical):** 350:1
- **Diagonal screen size:** 30 inch / 76 cm
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Picture enhancement:** Digital Crystal Clear, Progressive Scan, 3/2 - 2/2 motion pull down, 2D Combfilter, Active Control, Sharpness Adjustment, Digital Noise Reduction, Color Transient Improvement, Jagged Line Suppression, Luminance Transient Improver
- **Screen enhancement:** Anti-Reflection coated screen
- **Viewing angle (h / v):** 170 / 170 degree
- **Panel resolution:** 1280 x 768p
- **Response time (typical):** 16 ms

Sound

- **Sound Enhancement:** Smart Sound
- **Sound System:** Nicam Stereo
- **Music Power:** 24 W

Loudspeakers

- **Built-in speakers:** 2

Convenience

- **Ease of Installation:** Fine Tuning, PLL Digital Tuning, Program Name
- **Ease of Use:** On Screen Display, Auto Volume Leveller (AVL), Smart Picture Control, Smart Sound Control
- **Remote control type:** RC2886
- **Teletext:** 10 page Smart Text
- **Remote Control:** TV
- **Screen Format Adjustments:** Auto Format, 7 Widescreen Modes
- **Teletext enhancements:** 4 favourite pages
- **Clock:** Sleep Timer

Tuner/Reception/Transmission

- **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'
- **Video Playback:** NTSC, PAL, SECAM
- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Number of Preset Channels:** 127
- **Tuner Display:** PLL

Connectivity

- **Ext 1 Scart:** CVBS in/out, RGB, Audio L/R
- **Ext 2 Scart:** CVBS in/out, Y/C, Audio L/R
- **Other connections:** Analog audio Left/Right out, Antenna IEC75, PC-in VGA + Audio L/R in
- **Front / Side connections:** Headphone out, S-video in, CVBS in, Audio in
- **Connectivity Enhancements:** RJ12 connector, RJ45 connector

Power

- **Power consumption:** 186 W
- **Standby power consumption:** < 4 W
- **Mains power:** AC 220 - 240 V +/- 10%
- **Ambient temperature:** +5°C/+40°C

Dimensions

- **Product dimensions (WxDxH):** 895x490x110
- **Dimensions (with base) (H x D):** 560 x 200 mm
- **Product weight:** 18 kg
- **Weight incl. Packaging:** 23 kg
- **Outer carton dimensions WxDxH:** 952x668x238
- **Bezel color:** Pearl White Silver

Accessories

- **Included Accessories:** Wall mounting bracket, Table top stand, Power cord, User Manual, Remote Control

Supported Display Resolution

- **Computer formats**

Resolution	Refresh rate
640 x 480	60, 72, 75, 85Hz
800 x 600	56, 60, 72, 75,85Hz
1024 x 768	60Hz
1280 x 768	60Hz

Product highlights

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.

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.

Front Controls Locking

Prevents unauthorised access to TV functions

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.

Security Menu Access

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

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.

Extra Power Supply (opt)

The (optional) Extra Power Supply ensures operation of the Expansion Slot, the Clock Display and Wake-up Alarm when the TV set is switched off.

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.

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.

Active Control

Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.



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