

Philips Matchline  
professional flat TV

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 third-party interactive services.

### **Advanced hotel features and future proof**

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

### **Vivid, natural and razor sharp images**

- High-definition LCD WXGA display, 1280 x 768p
- Digital Crystal Clear provides vivid cinema-like images
- Active Control optimises picture quality whatever the source

### **Interactive System Prepared, Future-Proof**

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

# PHILIPS

# Highlights

## Wireless SmartLoader

Provides the ability to copy all programming settings from one TV set to other TV sets easily and wirelessly 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 within which the TV set is allowed to operate, preventing excessive volume adjustments and disturbance of neighbouring 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 a predefined channel to be shown 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 back 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.

## Optional extra Power Supply

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 enable the TV to be connected with external decoders, set-top boxes and PC based solutions. Supports 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 optimises picture quality to optimal contrast, colour and sharpness levels. It's like watching vivid cinema-like images.

## LCD WXGA display, 1280 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you an HD resolution of 1280 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This sharp and vibrant image will provide you with an enhanced viewing experience.

## Active Control

Active Control ensures that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting the picture setting over 3000 times per minute, Active Control Plus ensures that the viewing experience is optimised.

# Specifications

## Picture/Display

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

## Supported Display Resolution

- Computer formats: 640 x 480, 60, 72, 75, 85 Hz, 800 x 600, 56, 60, 72, 75, 85 Hz, 1024 x 768, 60 Hz, 1280 x 768, 60 Hz

## Tuner/Reception/Transmission

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

## Convenience

- Ease of Installation: Fine Tuning, PLL Digital Tuning, Programme Name
- Ease of Use: On-Screen Display, Auto Volume Leveller (AVL), Smart Picture, Smart Sound
- Clock: Sleep Timer
- Screen Format Adjustments: Auto Format, 7 Widescreen Modes

- Remote Control: TV
- Remote control type: RC2886
- Teletext: 10-page Smart Text
- Teletext enhancements: 4 favourite pages

## Sound

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

## Loudspeakers

- Built-in speakers: 2

## Connectivity

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

## Power

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

## Accessories

- Included accessories: Wall mounting bracket, Tabletop stand, Power cord, User Manual, Remote Control

## Dimensions

- Product weight: 18 kg
- Weight incl. Packaging: 23 kg
- Bezel colour: Pearl White Silver
- Product dimensions (WxDxH): 895 x 490 x 110
- Outer carton dimensions WxDxH: 952 x 668 x 238
- Height (with base): 560 mm
- Depth (with base): 200 mm

