

Philips  
professional flat TV

32"

LCD HD Ready

32HF7874



**HD**  
ready

WIRELESS SMART  
LOADER

SMARTCARD  
INTEGRATED

SMARTPOWER

EXTRA LOUDSPEAKER  
CONNECTION

12:00  
CLOCK DISPLAY

VOLUME LIMITATION

WELCOME

## Versatile hospitality Flat TV

with integrated SmartCard slot and clock

This stylish HD Ready LCD TV with integrated SmartCard slot is fully prepared for interactive services and in-room entertainment. The dedicated hospitality features enhance guest-comfort and at the same time lower your cost of ownership.

### Best total cost of ownership

- Wireless SmartLoader for fast cloning
- SmartPower for energy saving
- Integrated clock display with wake up and message alarm
- External loudspeaker connector
- Front/Side controls locking

### System ready and future proof

- Integrated SmartCard Xpress Slot for interactive systems
- Serial Xpress™ Control interface
- Additional integrated power supply

### Maximum guest comfort

- Volume limitation
- Welcome message on screen display

### Great viewing experience and guest comfort

- HD ready for the highest quality display of HDTV signals

**PHILIPS**  
sense and simplicity

## Specifications

### Picture/Display

- **Diagonal screen size:** 32 inch / 80 cm
- **Aspect ratio:** 16:9, Widescreen
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Panel resolution:** 1366 x 768p
- **Brightness:** 500 cd/m<sup>2</sup>
- **Contrast ratio (typical):** 1600:1 (dynamic)
- **Response time (typical):** 8 ms
- **Picture enhancement:** 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Contrast Plus, Digital Crystal Clear, Digital Noise Reduction, Jagged Line Suppression, Progressive Scan, Sharpness Adjustment
- **Screen enhancement:** Anti-Reflection coated screen
- **Viewing Angle (H / V):** 178 / 178 degree

### Supported Display Resolution

- **Video Formats**

Resolution	Refresh rate
640 x 480p	2Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh
- **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

### Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Number of Preset Channels:** 125
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **Tuner Display:** PLL
- **TV system:** PAL, PAL I, PAL B/G, PAL D/K, SECAM, SECAM B/G, SECAM D/K, SECAM L/L
- **Video Playback:** NTSC, PAL, SECAM

### Sound

- **Output power (RMS):** 2 x 15W RMS
- **Sound System:** Nicam Stereo, Virtual Dolby Surround
- **Sound Enhancement:** Auto Volume Leveller, Dynamic Bass Enhancement

### Loudspeakers

- **Built-in speakers:** 2

### Connectivity

- **Connectivity Enhancements:** RJ12 connector, RJ45 connector, SmartCard Expansion Slot,

External Loudspeaker connector, HM-Link, Extra Power supply 12V/1W

- **Number of Scarts:** 2
- **Ext 1 Scart:** Audio L/R, CVBS in/out
- **Ext 2 Scart:** Audio L/R, CVBS in/out, S-video in
- **AV 3:** YPbPr
- **AV 4:** HDMI
- **AV 5:** HDMI
- **Front / Side connections:** Audio in, S-video in
- **Other connections:** Antenna IEC75

### Convenience

- **Clock:** Sleep Timer, Wake up Clock, Integrated LCD Clock Display
- **Clock Enhancements:** Synchro Time via PDC/ TXT
- **Comfort:** Hotel Guest features
- **Ease of Installation:** Advanced Hotel Mode, Fine Tuning, PLL Digital Tuning, Program Name, Wireless Smart Loading
- **Ease of Use:** Auto Volume Leveller (AVL), Side Control, Smart Picture Control, Smart Sound Control
- **Picture in Picture:** Picture in graphics
- **Screen Format Adjustments:** 7 Widescreen Modes, Auto Format
- **Teletext:** 10 page Smart Text
- **Teletext enhancements:** Fast text
- **OSD Languages:** English, French, German
- **VESA Mount:** 200 x 100 mm
- **Other convenience:** Kensington lock

### Power

- **Mains power:** 110 - 240V, 50/60Hz
- **Power consumption:** 120W Normal operation W
- **Ambient temperature:** 5 °C to 40 °C

### Dimensions

- **Colour cabinet:** Bicolour Black & Silver Frost
- **Set dimensions (W x H x D):** 924 x 507 x 119 mm
- **Product weight:** 19 kg
- **Dimensions (with base) (W x H x D):** 924 x 550 x 222 mm
- **Box dimensions (W x H x D):** 1000 x 690 x 240 mm
- **Weight incl. Packaging:** 22 kg

### Accessories

- **Included Accessories:** Power cord, Table top stand, User Manual
- **Optional accessories:** Set up Remote RC2573GR, Wireless SmartLoader 22AV1120

## 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.

### SmartPower

The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

### Integrated clock display

The built-in clock display, which is also a wake-up alarm, eliminates the need and investment for an additional clock with cables and connections in the room. Automatic time synchronisation via teletext and preservation of alarm settings during short power outages further enhances guest comfort

### External loudspeaker connector

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

### Front/Side controls locking

By selecting in the set up menu the option to lock or unlock access to the front and side controls of the TV, unauthorised access to the TV menu is prevented saving the hotelier time and effort of re-installing.

### Integr. SmartCard Xpress Slot

The integrated SmartCard Xpress Card Slot allows third parties to add new functionality to the TV through application cards, without the need for additional boxes and external connections. 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.

### 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.

### 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.

### Welcome message

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

### HD Ready

Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HD-DVD. 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 TV signal. It has a universal connection for both analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p and 1080i signals at 50 and 60Hz.



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