Philips
professional flat TV

32"
LCD
HD Ready

32HF7874

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

System ready and future-proof
• Additional integrated power supply
• Tamper proof SmartCard slot
• Serial Xpress™ Control interface

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

Great viewing experience and guest comfort
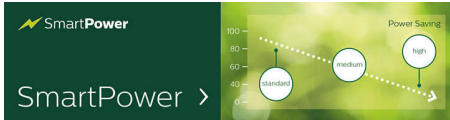• HD Ready for the highest quality display of HD signals

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 then 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 for investment in 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 (for bathrooms, for example), eliminating the need for investments in external equipment

Front/Side controls locking

Selecting the option in the setup menu to lock or unlock access to the front and side controls of the TV prevents unauthorised access to the TV menu, saving the hotelier the time and effort of re-installing.

Integrated SmartCard Slot

The integrated SmartCard 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 SerialXpress 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 enable the TV to be connected with external decoders, set-top boxes and PC based solutions. Supports 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. For stand-alone use, the additional power supply can be switched off to save energy.

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.

Welcome message

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

HD Ready

Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV set-top boxes and Blu-ray discs. 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 an HD screen that displays the benefits of the resolution and picture quality of a High Definition 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 60 Hz.

Specifications

Picture/Display
- Aspect ratio: 16:9, Widescreen
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 80 cm
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- 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
- Contrast ratio (typical): 1600:1 (dynamic)
- 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, 75 Hz, 800 x 600, 56, 60, 72, 75 Hz, 1024 x 768, 60, 70, 75 Hz
- Video Formats: 640 x 480p - 2Fh, 720 x 576p - 2Fh, 1280 x 720p - 3Fh, 1920 x 1080i - 2Fh

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

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

- VESA Mount: 200 x 100 mm
- Picture in Picture: Picture in graphics
- Teletext enhancements: Fast text

Sound
- Output power (RMS): 2 x 15 W 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 12 V/1 W
- Number of Scarts: 2
- AV 3: YPbPr
- AV 4: HDMI
- Front/Side connections: Audio in, S-video in
- Ext 1 Scart: Audio L/R, CVBS in/out
- AV 5: HDMI
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in
- Other connections: Antenna IEC75

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

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

Dimensions
- Set Width: 924 mm
- Set Height: 507 mm
- Set Depth: 119 mm
- Product weight: 19 kg
- Box width: 1000 mm
- Box height: 690 mm
- Box depth: 240 mm
- Weight incl. Packaging: 22 kg
- Width (with base): 924 mm
- Height (with base): 550 mm
- Depth (with base): 222 mm