WIRELESS SMART LOADER

SmartCard-Xpress™

12:00 CLOCK DISPLAY

FM RADIO

VOLUME LIMITATION

EXTRA LOUDSPEAKER CONNECTION

WELCOME

MENU LOCK

Hospitality Flat TV

with built-in clock and FM radio

This hospitality LCD TV with integrated (alarm) clock offers a stack of dedicated features that enhance guest comfort and keep total cost of ownership down. The optional SmartCard XPress unit makes this TV fully system prepared.

Best total cost of ownership
- Wireless SmartLoader for fast cloning
- Integrated clock display with wake-up and message alarm
- Built-in FM radio
- External loudspeaker connector
- Front/Side controls locking
- VESA mounting compatible

System ready and future-proof
- SmartCard Xpress Box compatible for interactive systems
- Additional integrated power supply

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

Great viewing experience and guest comfort
- Crystal Clear III for natural images with enhanced quality

iF
product
design
award
2006

PHILIPS

sense and simplicity

Specifications

Picture/Display
- Diagonal screen size: 20 inch / 51 cm
- Aspect ratio: 4:3
- Display screen type: LCD VGA Active Matrix TFT
- Panel resolution: 640 x 480p
- Brightness: 450 cd/m²
- Contrast ratio (typical): 800:1
- Response time (typical): 16 ms
- Picture enhancement: 2D Combfilter, Active Control, Colour Enhancement, Crystal Clear III, 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

- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75 Hz
800 x 600	56, 60, 72, 75 Hz

Tuner/reception/transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- Number of Preset Channels: 125
- Tuner bands: Hyperband, S-Channel, UHF, VHF, FM
- 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 5W
- Sound System: Nicam Stereo, Virtual Dolby Surround
- Sound Enhancement: Auto Volume Leveller

Loudspeakers
- Built-in speakers: 2

Connectivity
- Connectivity Enhancements: RJ12 connector, RJ45 connector, External Loudspeaker connector, HM-Link, Extra Power supply 12 V/1 W, SmartCard Xpress box ready
- Number of Scarts: 1
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Front/Side connections: Audio L/R in, CVBS in, Headphone out, S-video in
- Other connections: Antenna IEC75, DVI-I, FM Antenna, PC Audio in

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, Programme Name, Wireless Smart Loading
- Ease of Use: Auto Volume Leveller (AVL), FM Radio, Side Control, Smart Picture, Smart Sound
- Remote Control: TV
- Remote control type: RC2886
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Teletext: 10-page Smart Text
- Teletext enhancements: Fast text
- OSD Languages: English, French, German
- VESA Mount: 100 x 100 mm
- Other convenience: Kensington lock

Electricity
- Mains power: 100 - 240 V, 50/60 Hz
- Power consumption: 55 W Normal operation W
- Ambient temperature: 5°C to 40°C

Dimensions
- Colour cabinet: Silver Frost & Hi Gloss Black Deco Front
- Set dimensions (W x H x D): 506 x 446 x 77 mm
- Product weight: 8.2 kg
- Dimensions (with base) (W x H x D): 506 x 490 x 246 mm
- Box dimensions (W x H x D): 684 x 500 x 213 mm
- Weight incl. Packaging: 10.4 kg

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

Product 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.

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

Built-in FM radio
The integrated FM radio offers guests additional comfort without the extra investment in radio receivers.

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.

VESA mounting
A unified industry standard for wall/ceiling mounting equipment set by the Video Electronics Standards Association. This offers a great flexibility in mounting possibilities and a wide choice of mounting brackets.

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.

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.

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colours.