



Philips
professional flat TV

20"
LCD

20HF5474



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
- External loudspeaker connector
- VESA mounting compatible
- Front/Side controls locking
- Integrated clock display with wake-up and message alarm
- Built-in FM radio

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

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.

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.

Specifications

Picture/Display

- Aspect ratio: 4:3
- Diagonal screen size (inch): 20 inch
- Diagonal screen size (metric): 51 cm
- Panel resolution: 640 x 480p
- Brightness: 450 cd/m²
- Picture enhancement: 2D Combfilter, Active Control, Colour Enhancement, Crystal Clear III, Progressive scan, Sharpness Adjustment
- Contrast ratio (typical): 800:1
- Display screen type: LCD VGA Active Matrix TFT
- Response time (typical): 16 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
- Video Formats: 640 x 480p - 2Fh, 720 x 576p - 2Fh

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF, FM
- 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), FM Radio, 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: 16:9 compress, 4:3, 4:3 expand
- Remote Control: TV
- Remote control type: RC2886
- OSD Languages: English, French, German
- Teletext: 10-page Smart Text

- Other convenience: Kensington lock
- VESA Mount: 100 x 100 mm
- Teletext enhancements: Fast text

Sound

- Output power (RMS): 2 x 5 W
- 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
- Front/Side connections: Audio L/R in, CVBS in, Headphones Out, S-video in
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Other connections: Antenna IEC75, DVI-I, FM Antenna, PC Audio in

Power

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

Accessories

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

Dimensions

- Set Width: 506 mm
- Set Height: 446 mm
- Set Depth: 77 mm
- Product weight: 8.2 kg
- Box width: 684 mm
- Box height: 500 mm
- Box depth: 213 mm
- Weight incl. Packaging: 10.4 kg
- Width (with base): 506 mm
- Height (with base): 490 mm
- Depth (with base): 246 mm



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