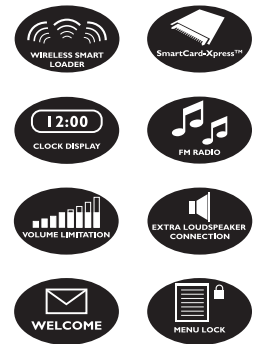


Philips
professional flat TV

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 which 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

- Fast cloning - Wireless Smart Loader™
- 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
- Extra integrated Power Supply (12V)

Maximum guest comfort

- Volume Control Locking
- Welcome message on screen display

Great viewing experience

- Crystal Clear III for natural images with enhanced quality

PHILIPS

Technical 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, Color 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, 75Hz
800 x 600	56, 60, 72, 75Hz

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 12V/1W, SmartCard Xpress box ready
- **Number of Scarts:** 1

- **Ext I 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, Program Name, Wireless Smart Loading
- **Ease of Use:** Auto Volume Leveller (AVL), FM Radio, Side Control, Smart Picture Control, Smart Sound Control
- **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

Power

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

Dimensions

- **Color 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, Table top stand, User Manual
- **Optional accessories:** Set up Remote RC2573GR, Wireless SmartLoader 22AV1120

Product highlights

Wireless Smart Loader™

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.

SmartCard Xpress™ Box

Allows third party decoders and application cards to interface with the TV adding new functionality to the TV. Expandable for future upgrades and digital applications like internet based solutions. The optional SmartCard Xpress™ Box can be mounted at the rear side of the TV set. The solution is optimised in combination with system LCD and Plasma TV's.

Integrated Clock Display

The built-in clock display, which is also an wake-up alarm, eliminates the need for an additional clock with cables and connections in the room. Automatic time synchronisation via teletext, selectable display brightness and wake-up alarm level to enhance 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 (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, unauthorized access to the TV menu is prevented saving the hotelier time and effort of re-installing.

Volume Control Locking

This feature predefines the volume range in which the TV set can operate, preventing excessive volume adjustments avoiding disturbance of next door guests.

Welcome Message

Welcome greeting displayed on screen each time the TV set is switched on

Extra integrated Power Supply

The Extra integrated Power Supply ensures operation of the Expansion Slot, the Clock Display and Wake-up Alarm when the TV set is switched off. It is designed in such a way that only one powerplug/wallsocket is needed for easy cable management.

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 colors.

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



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