



Philips
professional flat TV

20"
LCD

20HF5234



Hospitality Flat TV

with Wireless Cloning for fast installation

Compact, slim and stylish. This 20-inch LCD hospitality TV offers everything you need to make guests feel at home, whilst saving time and keeping cost of ownership down for the hotelier.

Best total cost of ownership

- Wireless SmartLoader for fast cloning
- Installation menu locking
- Consumer TV Convertible
- Front/Side controls locking
- Built-in FM radio

Maximum guest comfort

- Volume limitation
- Switch On Channel Programming

Great viewing experience and guest comfort

- Crystal Clear III for natural images with enhanced quality
- 2D Combfilter sharpens images for finer detail
- Virtual Dolby Surround for a cinema-like audio experience

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.

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.

Built-in FM radio

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

Consumer TV Convertible

Easily converts the TV from Commercial operation to Consumer settings for after-market sales.

Installation menu locking

Prevents unauthorised access to installation and configuration settings, to ensure maximum guest convenience and avoid unnecessary reprogramming costs.

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.

Switch On Channel Programming

Perfect for in-house advertising or information channels as it allows a predefined channel to be shown when the TV is turned 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.

2D Combfilter

The 2D combfilter separates chrominance (colour) from luminance (brightness) information in the video signal for independent processing to improve picture resolution and minimise distortion.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

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
- 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: 99
- Video Playback: NTSC, PAL, SECAM
- Tuner Display: PLL

Convenience

- Ease of Installation: Automatic Channel Install (ACI), Autostore, Fine Tuning, PLL Digital Tuning, Programme Name, Wireless Smart Loading
- Ease of Use: FM Radio, Side Control, Smart Picture, Smart Sound
- Comfort: Hotel Guest features, Sleep timer
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Remote Control: TV
- Remote control type: RCFE05SMU00
- OSD Languages: English, French, German, Italian, Spanish
- 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

- 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: 110 - 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: Wireless SmartLoader 22AV1120

Dimensions

- Set Width: 506 mm
- Set Height: 446 mm
- Set Depth: 77 mm
- Product weight: 8.1 kg
- Box width: 684 mm
- Box height: 500 mm
- Box depth: 213 mm
- Weight incl. Packaging: 10.3 kg
- Width (with base): 506 mm
- Height (with base): 490 mm
- Depth (with base): 246 mm

