

Philips
professional flat TV with
Crystal Clear

20"
LCD

20HF4003F



Flat TV with Hotel Mode

and Crystal Clear picture enhancement

This LCD TV offers a razor sharp image with vivid colors. Combined with the integrated Hospitality features it maximises management efficiency while perfect guest comfort is guaranteed.

Hotel Mode

- Installation menu locking
- Front Controls Locking
- Volume limitation
- Switch On Channel Programming

Breathtaking natural pictures

- Crystal Clear improves picture depth
- Progressive Scan component video for optimized image quality
- 2D Combfilter sharpens images for finer detail

One touch convenience

- Smart Picture and Smart Sound to personalize your viewing
- 10 pages Smart Text for fast access to teletext.
- PC input lets you also use your TV as a PC monitor

Stylish design

- Matching stand with elegant design included

PHILIPS
sense and simplicity

Highlights

Installation menu locking

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

Front Controls Locking

Prevents unauthorised access to TV functions

Volume limitation

This feature predefines the volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

Switch On Channel Programming

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

Crystal Clear

Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.

Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

2D Combfilter

The 2D comb filter separates chrominance (color) from luminance (brightness) information in the video signal for independent processing to improve picture resolution and minimize distortion.

10 page Smart Text

The teletext is a common system transmitted by most broadcasters. The 10 page smart text feature gives you fast access to information when changing pages.

PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.

Bypacked tabletop stand

A table-top stand with matching design is packed with the set.



Specifications

Picture/Display

- Aspect ratio: 4:3
- Brightness: 450 cd/m²
- Contrast ratio (typical): 500:1
- Diagonal screen size: 20 inch / 51 cm
- Display screen type: LCD SVGA Active Matrix TFT
- Picture enhancement: 2D Combfilter, Sharpness Adjustment, Color Temperature Adjustment, Crystal Clear, Progressive Scan
- Screen enhancement: Anti-Reflection coated screen
- Panel resolution: 800 x 600p
- Response time (typical): 16 ms
- Viewing angle (H / V): 160 / 120 degree

Supported Display Resolution

Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
720 x 576i	1Fh
640 x 480p	2Fh
720 x 576p	2Fh
1280 x 720p	3Fh

Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
1024 x 768	60, 70, 75Hz

Sound

- Sound System: Nicam Stereo, Virtual Dolby Surround
- Output power (RMS): 2 x 5W
- Equalizer: 5-bands
- Sound Enhancement: Dynamic Bass Enhancement

Convenience

- Ease of Installation: Fine Tuning, PLL Digital Tuning, Program Name, Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Plug & Play, Sorting
- Ease of Use: Smart Picture, Smart Sound, Auto Volume Leveller (AVL), On Screen Display, Menu Control, Program List
- Remote control type: RCFE05SMU00/RCFE05ZAU00
- Teletext: 10 page Smart Text

- Clock: Sleep Timer
- Comfort: Hotel Guest features
- Remote Control: TV
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand

Tuner/Reception/Transmission

- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 100

Connectivity

- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Other connections: Antenna IEC75, PC Audio in, DVI-I
- Front / Side connections: S-video in, CVBS in, Headphone out, Audio in
- Number of Scarts: 1

Power

- Power consumption: 55 W
- Ambient temperature: 5 °C to 40 °C
- Mains power: AC 90V - 240V 50/60 Hz
- Standby power consumption: 1.5 W

Dimensions

- Box dimensions (W x H x D): 659 x 565 x 211 mm
- Color cabinet: Silver Frost / Black Deco
- Dimensions (with base) (W x H x D): 583 x 433 x 217 mm
- Set weight: 8.5 kg
- Set dimensions (W x H x D): 583 x 386 x 87 mm
- Weight incl. Packaging: 11.5 kg

Accessories

- Included Accessories: Table top stand, Power cord, Remote Control, User Manual, Quick start guide, Registration card

Loudspeakers

- Built-in speakers: 2



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