



Philips
Professional LCD TV with
Digital Crystal Clear

20"
LCD

20HF4005



Hospitality Flat TV

with Digital Crystal Clear

This hospitality LCD TV with Cloning offers dedicated features, enhanced guest comfort and low total cost of ownership.

Advanced hotel features and future proof

- Switch On Channel Programming
- Front/Side controls locking
- Volume limitation

Great viewing experience and guest comfort

- Digital Crystal Clear for more vivid cinema-like images
- Welcome message on screen display

Best total cost of ownership

- SmartLoader for fast cloning
- Installation menu locking
- VESA mounting compatible

Sustainable and safe

- Eco-friendly Design
- Flame retardant housing

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:** 400 cd/m²
- **Contrast ratio (typical):** 500:1
- **Response time (typical):** 8 ms
- **Picture enhancement:** Digital Crystal Clear, 2D Combfilter, Progressive Scan, Sharpness Adjustment, Color Temperature Adjustment, Automatic skin tone correction, Blue stretch, Green enhancement
- **Screen enhancement:** Anti-Reflection coated screen
- **Viewing angle (H / V):** 170 / 170 degree

Supported Display Resolution

- **Video Formats**

Resolution	Refresh rate
640 x 480p	2Fh
640 x 480i	1Fh
- **Computer formats**

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

Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **Tuner Display:** PLL
- **TV system:** PAL D/K
- **Video Playback:** NTSC, PAL

Sound

- **Output power (RMS):** 2 x 3W
- **Sound System:** Nicam Stereo, Mono, Stereo
- **Sound Enhancement:** Incredible Surround

Loudspeakers

- **Built-in speakers:** 2

Connectivity

- **Front / Side connections:** Audio L/R in, CVBS in, Headphone out, S-video in
- **Other connections:** PC Audio in, DVI-D, PC-In

VGA

- **AV I:** Audio L/R in, YPbPr

Convenience

- **Comfort:** Hotel Guest features, Sleep timer, Switch on channel, Volume limitation, Welcome message
- **Ease of Installation:** Advanced Hotel Mode, Fine Tuning, PLL Digital Tuning, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Installation menu locking, Keyboard lock-out, Security menu access
- **Ease of Use:** Auto Volume Leveller (AVL), FM Radio, Side Control, Smart Picture Control, Smart Sound Control
- **Remote Control:** TV
- **Remote control type:** RC2023611/01B
- **Screen Format Adjustments:** 16:9 compress, 4:3, 4:3 expand, 4:3 HD

Power

- **Mains power:** 100 - 240V, 50/60Hz
- **Power consumption:** 70 W
- **Ambient temperature:** 5 °C to 40 °C
- **Standby power consumption:** < 2 W

Dimensions

- **Color cabinet:** Silver & Hi Gloss Black
- **Set dimensions (W x H x D):** 497 x 428 x 80 mm
- **Product weight:** 7.5 kg
- **Box dimensions (W x H x D):** 548 x 528 x 185 mm
- **Weight incl. Packaging:** 10.4 kg
- **Product weight (+stand):** 8.55 kg
- **Set dimensions with stand (W x H x D):** 497 x 472 x 218 mm
- **VESA wall mount compatible:** 100 x 100 mm

Accessories

- **Included Accessories:** Power cord, Remote Control, Table top stand, User Manual, Batteries for remote control, Quick start guide
- **Optional accessories:** Set up Remote RC2573GR, SmartLoader 22AV1135

Product highlights

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.

Digital Crystal Clear

Digital Crystal Clear is a processing technology that digitally adjusts and enhances picture quality by optimizing contrast, color and sharpness levels, resulting in more vivid cinema-like images.

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 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.

Welcome message

A welcome greeting is displayed each time the TV set is switched on.

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.

Eco-friendly Design

Philips TVs are designed and produced according to our EcoDesign principles aimed at minimizing overall environmental impact, through lower power consumption, removal of hazardous substances, lower weight, more efficient packaging and better recyclability.

Flame retardant housing

Philips TVs have a special housing of flame retardant material. Independent tests carried out by emergency fire services have shown that whereas TVs can sometimes intensify fires caused by external sources, Philips TVs will not contribute to the fire.



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