



Philips
Professional LCD TV with
Digital Crystal Clear

20"

LCD Digital Crystal Clear

20HF5335D



Advanced design at outstanding value

Philips Digital Hospitality LCD TV

With this modern and energy efficient Hospitality TV, you will enjoy the benefits of digital television and be fully prepared for the future. Your guests will enjoy a warm welcome and great viewing experience.

Advanced hotel features and future proof

- Welcome message on screen display
- Integrated DVB-T tuner for digital TV & Radio
- HDCP content protection

Great viewing experience and guest comfort

- Digital Crystal Clear for more vivid cinema-like images
- Incredible Surround™ for enhanced audio enjoyment

Best total cost of ownership

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

Sustainable and safe

- Low power consumption
- 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:** 450 cd/m²
- **Contrast ratio (typical):** 800:1
- **Dynamic screen contrast:** 4000:1
- **Viewing angle (H / V):** 178 / 178 degree
- **Response time (typical):** 25 ms
- **Picture enhancement:** 3D Combfilter, 3/2 - 2/2 motion pull down, Active Control, Contrast Plus, Dynamic contrast enhancement, Digital Noise Reduction, Jagged Line Suppression, Progressive Scan, Color Transient Improvement, Luminance Transient Improver, Digital Crystal Clear, Sharpness Adjustment
- **Screen enhancement:** Anti-Reflection coated screen

Supported Display Resolution

- **Video Formats**

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
- **Computer formats**

Resolution	Refresh rate
640 x 480	60, 75Hz
720 x 400	70Hz
800 x 600	60, 75Hz
1024 x 768	60, 75Hz

Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Number of Preset Channels:** 100
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **Tuner Display:** PLL
- **TV system:** PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- **Video Playback:** NTSC, PAL, SECAM
- **DVB:** DVB Terrestrial *, MHEG

Sound

- **Sound System:** Nicam Stereo, Stereo
- **Output power (RMS):** 2 x 5W
- **Sound Enhancement:** Dynamic Bass Enhancement, Auto Volume Leveller, Incredible Surround
- **Equalizer:** 7-bands

Loudspeakers

- **Built-in speakers:** 2

Connectivity

- **Number of Scarts:** 2

- **Ext 1 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 2 Scart:** Audio L/R, CVBS in/out, S-video in
- **Ext 3:** Audio L/R in, CVBS in, S-video in
- **Ext 4:** Audio L/R in, YPbPr
- **Ext 5:** HDMI
- **Ext 6:** HDMI
- **Other connections:** Common Interface, Headphone out

Convenience

- **Comfort:** Hotel Guest features, Switch on channel, Volume limitation, Welcome message
- **Ease of Installation:** Auto Programme Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Program Name, Sorting, Cloning of TV settings, Keyboard lock-out, Security menu access
- **Ease of Use:** Auto Volume Leveller (AVL), Easy toggle Dig/Analog modes, Side Control
- **Screen Format Adjustments:** 16:9 compress, 4:3, 4:3 expand
- **Teletext:** 1000 page Hypertext
- **Teletext languages:** Western European
- **Teletext enhancements:** 4 favourite pages, Program information Line
- **Remote Control:** battery anti-theft protection, low battery detection
- **Remote control type:** RC19335038/01 (RC2890)
- **Other convenience:** Kensington lock, Convertible to consumer TV

Power

- **Mains power:** 220 - 240V, 50/60Hz
- **Power consumption:** 58 W
- **Standby power consumption:** < 1 W
- **Ambient temperature:** 5 °C to 40 °C

Dimensions

- **Color cabinet:** Black High Gloss
- **Set dimensions (W x H x D):** 495 x 419 x 88 mm
- **Set dimensions with stand (W x H x D):** 495 x 467 x 185 mm
- **Box dimensions (W x H x D):** 602 x 202 x 552 mm
- **Product weight:** 6.8 kg
- **Product weight (+stand):** 8.8 kg
- **Weight incl. Packaging:** 10.6 kg
- **VESA wall mount compatible:** 100 x 100 mm

Accessories

- **Included Accessories:** Warranty Leaflet, Power cord, Remote Control, Batteries for remote control, Table top stand
- **Optional accessories:** Wireless SmartLoader 22AV1135

Green Specifications

- **Safety:** Flame retardant housing

Product highlights

Welcome message

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

Integrated DVB-T tuner

The integrated DVB-T tuner lets you receive Digital Terrestrial TV channels, next to the existing analog channels. It also allows your guests to listen to digital radio stations in high quality sound without the extra investment in radio receivers.

HDCP

Playback of HDCP protected content is supported, for both SD and HD content. High-bandwidth Digital Content Protection (HDCP) is a copyright protection system that helps stop unauthorized duplication of copyrighted content (such as movies and concerts).

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.

Incredible Surround™

Incredible Surround™ is an audio processing technology that expands the virtual distance between the two speakers and creates a more immersive experience. Incredible Surround™ allows your guest to enjoy total surround with greater depth and width of sound, without the use of additional speakers.

SmartLoader

Provides the ability to copy TV settings and analog channel programming from one TV set to other TV sets in less than a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

Installation menu locking

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

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.

Low power consumption

Philips TVs are designed to minimize power consumption. This will not only reduce environmental impact but also lower operating costs.

Eco-friendly design

Sustainability is integral to the way Philips does business. 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. Philips TVs also 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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