



Philips
Professional LCD TV

20" Pro

LCD integrated digital

20HFL3330D



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
- Switch On Channel Programming
- Integrated DVB-T tuner for digital TV & Radio

Differentiating guest experience

- One combined channel list for Analog and Digital channels
- Easy to use Hospitality Remote Control
- Volume limitation
- PC input lets you also use your TV as a PC monitor

Best total cost of ownership

- USB cloning of all settings for quick installation
- 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:** 300 cd/m²
- **Contrast ratio (typical):** 800:1
- **Response time (typical):** 12 ms
- **Viewing angle:** 178° (H) / 178° (V)
- **Screen enhancement:** Anti-Reflection coated screen
- **Picture enhancement:** 3/2 - 2/2 motion pull down, Progressive Scan, Crystal Clear III, Smart Picture, White stretch, 2D Combfilter

Supported Display Resolution

Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz

Computer formats

Resolution	Refresh rate
640 x 480	60Hz

Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- **Video Playback:** PAL, SECAM, NTSC
- **DVB:** DVB Terrestrial *, MHEG
- **Number of Preset Channels:** 1000

Sound

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

Loudspeakers

- **Built-in speakers:** 2

Connectivity

- **Ext 1 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 3:** Audio L/R in, YPbPr
- **HDMI 1:** HDMI v1.3
- **HDMI 2:** HDMI v1.3
- **Front / Side connections:** Audio L/R in, CVBS in, HDMI v1.3, Headphone out, S-video in
- **Other connections:** Common Interface, PC-In VGA, Digital audio coaxial out
- **HDMI-control (CEC features):** One touch play, System standby

Convenience

- **Ease of Installation:** PLL Digital Tuning, Fine Tuning, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Program Name, Auto Program Naming, Autostore, Keyboard lock-out, Security menu access, Installation menu locking, Advanced Hotel Mode, Cloning of TV settings via USB, Plug & Play
- **Ease of Use:** Auto Volume Leveller (AVL), On Screen Display, Program List, 1 channel list analog/digital, Side Control, Smart Sound Control
- **Comfort:** Hotel Guest features, Switch on channel, Welcome message, Volume limitation, Sleep timer
- **Screen Format Adjustments:** 4:3, 4:3 expand, 16:9 compress
- **Picture in Picture:** Text dual screen
- **Teletext:** 100 page Smart Text
- **Electronic Program Guide:** 8 day Electronic Program Guide, Now + Next EPG
- **Clock:** Sleep Timer
- **Remote Control:** battery anti-theft protection, low battery detection
- **Remote control type:** 22AV1104 (RC6)
- **Firmware upgradeable:** Firmware upgradeable via USB

Healthcare

- **Convenience:** Headphone out
- **Safety:** Double isolation Class II

Green Specifications

- **Safety:** Flame retardant housing

Power

- **Mains power:** 100-240V,50/60Hz
- **Standby power consumption:** <0.3 W
- **Power consumption:** 58 W
- **Ambient temperature:** 5 °C to 35 °C

Dimensions

- **Set dimensions (W x H x D):** 470 x 406 x 71 mm
- **Set dimensions with stand (W x H x D):** 470 x 448 x 205 mm
- **Product weight:** 5.8 kg
- **Product weight (+stand):** 6.7 kg
- **Weight incl. Packaging:** 9.7 kg
- **Box dimensions (W x H x D):** 572 x 500 x 225 mm
- **Color cabinet:** Black
- **VESA wall mount compatible:** 100 x 100 mm

Accessories

- **Included Accessories:** Power cord, Tabletop tilt stand, Remote Control, Batteries for remote control, Warranty Leaflet
- **Optional accessories:** Set up Remote RC2573GR

Product highlights

Welcome message

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

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.

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 guests to listen to digital radio stations in high quality sound without the extra investment in radio receivers.

One combined channel list

One integrated channel list for digital and analogue channels. This allows the guest to zapp seamless between Analogue and Digital channels.

Hospitality Remote Control

This TV comes with a stylish remote control that is specially designed for hospitality usage. For an easy to use experience for the guest only the most essential buttons and functions are offered. In addition, low battery check and anti-theft battery provisions are features which can contribute to efficient hotel operations.

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.

USB Cloning

Provides the ability to easily copy all programming and channel programming settings from one TV into 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.

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.



Issue date 2008-08-28

Version: 5.0.2

12 NC: 8670 000 41419
EAN: 87 12581 43590 5

© 2008 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com

* * For information on DVB-T enrolled countries please ask your Philips contact.