



Philips
Professional LCD TV

22" Pro+

LCD integrated digital

22HFL3350D



More guest comfort

Philips Digital Hospitality TV with clock

This modern Hospitality TV brings more guest convenience to the room and can allow guests to connect their own devices. Since it is HD ready and digital it prepares you for the future and can offer guests the latest digital services.

Advanced hotel features and future proof

- Welcome message on screen display
- Switch On Channel Programming
- HD Ready with integrated DVB-T tuner

Differentiating guest experience

- Integrated clock display with wake up and message alarm
- One combined channel list for Analog and Digital channels
- Easy to use Hospitality Remote Control
- Volume limitation
- Philips Connectivity Panel compatible to enjoy guest devices

Best total cost of ownership

- USB cloning of all settings for quick installation
- Set-top box compatible

Sustainable and safe

- Eco-friendly design & flame retardant housing

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Diagonal screen size:** 22 inch / 56 cm
- **Aspect ratio:** 16:9, Widescreen
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Panel resolution:** 1680 x 1050p
- **Brightness:** 300 cd/m²
- **Contrast ratio (typical):** 1000:1
- **Dynamic screen contrast:** 30000:1
- **Response time (typical):** 5 ms
- **Viewing angle (H / V):** 170 / 160 degree
- **Screen enhancement:** Anti-Reflection coated screen
- **Picture enhancement:** 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Black stretch, Blue stretch, Color Enhancement, Digital Noise Reduction, Motion adaptive de-interlacing, Progressive Scan, Automatic skin tone correction, Dynamic contrast enhancement, White stretch, Green stretch, Pixel Plus HD

Supported Display Resolution

Video formats

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

Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1366 x 768	60Hz

Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **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:** PAL, SECAM, NTSC
- **DVB:** DVB Terrestrial *
- **Number of Preset Channels:** 250

Sound

- **Output power (RMS):** 2 x 5W
- **Sound System:** Mono, Stereo, Nicam Stereo, Dolby Digital (AC-3), Virtual Dolby Digital, BBE
- **Sound Enhancement:** Auto Volume Leveller, Incredible Surround, Smart Sound
- **Equalizer:** 5-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
- **Ext 3:** Audio L/R in, YPbPr
- **Ext 4:** HDMI v1.3
- **Ext 5:** HDMI v1.3
- **Ext 6:** HDMI v1.3
- **Front / Side connections:** Audio L/R in, CVBS in, USB 2.0, HDMI v1.3, S-video in
- **Other connections:** Common Interface, S/PDIF

- out (coaxial), Analog audio Left/Right out
- **Connectivity Enhancements:** Fast Infrared loop through, Serial Xpress interface, Power on scart, USB2.0

Convenience

- **Ease of Installation:** Advanced Hotel Mode, Fine Tuning, PLL Digital Tuning, Program Name, Cloning of TV settings via USB, Installation menu locking, Security menu access, Keyboard lock-out
- **Ease of Use:** Auto Volume Leveller (AVL), 1 channel list analog/digital, Smart Picture Control, Smart Sound Control
- **Comfort:** Hotel Guest features, Auto power on, Welcome message, Message indicator, Switch on channel, Volume limitation, Fast startup
- **Interactive hotel features:** Connectivity panel compatible
- **Prison mode:** Teletext and MHEG disable
- **Clock:** Integrated LCD Clock Display, Sleep Timer, Wake up Clock
- **Clock Enhancements:** Synchro Time via TXT/DVB
- **Teletext:** 1000 page Smart Text
- **Electronic Program Guide:** Now + Next EPG
- **Screen Format Adjustments:** 4:3, Full screen, Movie expand 14:9, Widescreen, Subtitle Zoom, Super Zoom, Auto Format, Movie expand 16:9
- **Remote Control:** low battery detection, battery anti-theft protection
- **Firmware upgradeable:** Firmware upgradeable via USB
- **Other convenience:** Kensington lock
- **Remote control type:** 22AV1104/10 (RC6)

Healthcare

- **Control:** Multi remote control, Pendant control via IR-link
- **Safety:** Double isolation Class II

Multimedia Applications

- **Multimedia connections:** USB
- **Playback Formats:** MP3, JPEG Still pictures, Slideshow files (.alb)

Green Specifications

- **Safety:** Flame retardant housing
- SmartPower

Power

- **Mains power:** 100-240V, 50/60Hz
- **Power consumption:** 55 W
- **Standby power consumption:** < 1.2W
- **Ambient temperature:** 5 °C to 35 °C

Dimensions

- **Color cabinet:** Black
- **Set dimensions (W x H x D):** 534 x 397 x 71 mm
- **Set dimensions with stand (W x H x D):** 534 x 442 x 181 mm
- **Box dimensions (W x H x D):** 580 x 510 x 137 mm
- **Product weight:** 5.5 kg
- **Product weight (+stand):** 6 kg
- **Weight incl. Packaging:** 7.77 kg
- **VESA wall mount compatible:** 100 x 100 mm

Accessories

- **Included Accessories:** Remote Control, Batteries for remote control, Power cord, Tabletop tilt stand, Warranty Leaflet
- **Optional accessories:** Set up Remote RC2573GR, Wallmount (tilt) 22AV3100/10



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.

HD Ready with DVB-T tuner

Have guests enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box. The TV is able to accept analog YPbPr signals, as well as the highest quality uncompressed Digital signals via DVI or HDMI. The Digital signals will support HDCP copy protection. With the integrated DVB-T tuner the TV can offer 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.

Integrated clock display

The built-in clock display, which is also a wake-up alarm, eliminates the need and investment for an additional clock with cables and connections in the room. Automatic time synchronisation via teletext and preservation of alarm settings during short power outages further enhances guest comfort

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.

Connectivity Panel compatible

This TV work seamlessly with Philips Connectivity Panels. The guest can easily connect and enjoy media from a PC, MP3 player, DVD player, camcorder and various other devices. With autosensing the Connectivity Panel and the TV will automatically switch to display the content from the connected guest device.

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.

Set-top box compatible

This hotel TV can be connected to a set-top box offering power on scart and the Serial Express Lite protocol.



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