

System Prepared Flat TV

with Digital Crystal Clear

This LCD TV with integrated (alarm) clock offers a razor sharp image with vivid colors and a large viewing angle. Combined with the optional SmartCard XPress unit it is fully prepared for interactive services and in-room entertainment.

Advanced Hotel Mode

- Integrated Clock Display with Wake Up and Message Alarm
- Fast cloning - Wireless Smart Loader™
- Welcome message on screen display
- Volume Control Locking
- Front Controls Locking
- Switch On Channel Programming
- Security Menu Access
- Battery Low Detection for Remote Control
- External Loudspeaker Connector

Interactive System Prepared, Future Proof

- SmartCard Xpress™ Expansion Card Slot
- Extra Power Supply (12V)
- Future proof by software upgradability

Vivid, natural and razor sharp images

- Digital Crystal Clear provides vivid cinema-like images



PHILIPS

Technical specifications

Picture/Display

- **Aspect ratio:** 16:9, Widescreen
- **Brightness:** 500 cd/m²
- **Contrast ratio (typical):** 600:1
- **Diagonal screen size:** 26 inch / 66 cm
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Picture enhancement:** Progressive Scan, Active Control, 3D Combfilter, Digital Crystal Clear, Digital Noise Reduction, Jagged Line Suppression, Contrast Plus, Color Transient Improvement, 3/2 - 2/2 motion pull down, Luminance Transient Improver, Sharpness Adjustment, Color Enhancement
- **Screen enhancement:** Anti-Reflection coated screen
- **Panel resolution:** 1366 x 768p
- **Response time (typical):** 16 ms
- **Viewing angle (H / V):** 176 / 176 degree

Supported Display Resolution

Resolution	Refresh rate
Computer formats	
640 x 480	60, 72, 75, 85Hz
800 x 600	56, 60, 72, 75, 85Hz
1024 x 768	60Hz
1280 x 768	60Hz
Video Formats	
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound

- **Sound System:** Nicam Stereo, Virtual Dolby Surround
- **Output power (RMS):** 2 x 5W
- **Sound Enhancement:** Auto Volume Leveller

Convenience

- **Ease of Installation:** Fine Tuning, PLL Digital Tuning, Wireless Smart Loading, Program Name, Advanced Hotel Mode
- **Ease of Use:** Smart Picture Control, Smart Sound Control, Side Control
- **Remote control type:** RC2886
- **Teletext:** 10 page Smart Text
- **Clock:** Sleep Timer, Wake up Clock, Integrated LCD Clock Display
- **VESA Mount:** 200 x 100 mm
- **Clock Enhancements:** Synchro Time via PDC/TXT

- **Comfort:** Hotel Guest features
- **Remote Control:** TV
- **Screen Format Adjustments:** Auto Format, 7 Widescreen Modes
- **Teletext enhancements:** Fast text
- **On-Screen Display languages:** English, French, German

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:** 125

Connectivity

- **Ext 1 Scart:** Audio L/R, CVBS In/Out, RGB
- **Other connections:** Antenna IEC75, DVI-I, PC Audio in
- **Front / Side connections:** S-video in, Audio left/right in, CVBS in
- **Connectivity Enhancements:** RJ12 connector, RJ45 connector, HM-Link, Extra Power supply 12V/1W, SmartCard Xpress box ready, External Loudspeaker connector
- **Ext 2 Scart:** Audio L/R, CVBS In/Out, S-video in
- **Number of Scarts:** 2

Power

- **Power consumption:** 110 W
- **Ambient temperature:** +5°C/+40°C
- **Mains power:** AC 100-250V +/-10%

Dimensions

- **Dimensions (with base) (W x H x D):** 804.5 x 477 x 222 mm
- **Weight incl. Packaging:** 18.8 kg
- **Box dimensions (W x H x D):** 876 x 209 x 601 mm
- **Color cabinet:** Silver Frost & Black Deco Front
- **Set dimensions (W x H x D):** 804.5 x 436 x 114 mm
- **Set weight:** 16 kg

Accessories

- **Included Accessories:** Table top stand, Power cord, User Manual, Remote Control, RF cable
- **Optional accessories:** Set up Remote RC2573GR, Wireless SmartLoader 22AVI 120

Loudspeakers

- **Built-in speakers:** 2

Product highlights

SmartCard Xpress™ Card Slot

Allows third party decoders and application cards to interface with the TV adding new functionality to the TV. Expandable for future upgrades and digital applications like internet based solutions. The optional SmartCard Xpress™ Card Slot can be mounted at the rear side of the TV set. The solution is optimised in combination with ITV LCD and Plasma TV's.

Integrated Clock Display

The built-in clock display, which is also an wake-up alarm, eliminates the need for an additional clock with cables and connections in the room. Automatic time synchronisation via teletext, selectable display brightness and wake-up alarm level to enhance guest comfort.

Wireless Smart Loader™

Provides the ability to copy all programming settings from one TV set into other TV sets. The feature ensures uniformity between TV sets and significantly reduces installation time. Operates fully wireless.

Security Menu Access

Provides conditional access to installation and configuration settings via a special code or master remote control

Front Controls Locking

Prevents unauthorised access to TV functions

Volume Control Locking

This feature forces the TV set to operate within an user defined volume range, preventing excessive volume adjustments

Switch On Channel Programming

It forces the TV set to a specified channel when turned on. Perfect for in-house advertising or information channels.

Welcome Message

Welcome greeting displayed on screen each time the TV set is switched on

External Loudspeaker Connector

Amplified audio connector for easy installation of external speakers like for bathrooms

Battery Low Detection

This feature informs of the need to replace the remote control batteries preventing nuisance calls and unnecessary replacement of batteries.

Extra Power Supply (12V)

The Extra Power Supply ensures operation of the Expansion Slot, the Clock Display and Wake-up Alarm when the TV set is switched off.

Upgradable software

The upgradable software architecture ensures that the TV is future proof and compatible with new technologies and developments, securing your investment.



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Specifications are subject to change without notice.
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