System Prepared Flat TV

Specially designed for in-room entertainment

This elegantly designed TV offers a razor sharp image combined with excellent contrast and brightness performance. Optional SmartCard XPress box available to enable easy integration of third-party interactive services.

Advanced hotel features and future proof
- Switch On Channel Programming
- Security Menu Access
- Front Controls Locking
- Volume limitation
- Welcome message on screen display
- Wireless SmartLoader for fast cloning

Vivid, natural and razor sharp images
- High-definition LCD WXGA display, 1280 x 768p
- Digital Crystal Clear provides vivid cinema-like images
- Active Control optimises picture quality whatever the source

Interactive System Prepared, Future-Proof
- Optional extra Power Supply (12V)
- Serial Xpress™ Control interface
- SmartCard Xpress Box compatible for interactive systems

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Highlights

Wireless SmartLoader

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

Welcome message

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

Volume limitation

This feature predefines the volume range within which the TV set is allowed to operate, preventing excessive volume adjustments and disturbance of neighbouring guests.

Front Controls Locking

Prevents unauthorised access to TV functions

Switch On Channel Programming

Perfect for in-house advertising or information channels as it allows a predefined channel to be shown when the TV is turned on.

Security Menu Access

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

SmartCard Xpress Box

The optional SmartCard Xpress Box can be mounted at the back of the TV set and allows third-party decoders and application cards to interface with the TV, adding new functionality to the TV. The TV can also be connected to external decoders and set-top boxes of all major interactive system providers through the Serial Xpress Control Interface (supporting UART and RS232 protocols) and the SmartPlug Control interface.

Optional extra Power Supply

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

Serial Xpress™ Control

The Serial Xpress™ Control interface is compatible with all major premium entertainment services. The protocols enable the TV to be connected with external decoders, set-top boxes and PC based solutions. Supports UART and RS232 protocols.

Upgradable software

The upgradable software architecture ensures that the TV is future proof and compatible with

new technologies and developments, securing your investment.

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimises picture quality to optimal contrast, colour and sharpness levels. It's like watching vivid cinema-like images.

LCD WXGA display, 1280 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you an HD resolution of 1280 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This sharp and vibrant image will provide you with an enhanced viewing experience.

Active Control

Active Control ensures that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting the picture setting over 3000 times per minute, Active Control Plus ensures that the viewing experience is optimised.

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Diagonal screen size (inch): 30 inch
- Diagonal screen size (metric): 76 cm
- Panel resolution: 1280 x 768p
- Brightness: 500 cd/m²
- Picture enhancement: Digital Crystal Clear, Progressive scan, 3/2 - 2/2 motion pull down, 2D Combfilter, Active Control, Sharpness Adjustment, Digital Noise Reduction, Colour Transient Improvement, Jagged Line Suppression, Luminance Transient Improver
- Contrast ratio (typical): 350:1
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 16 ms
- Viewing angle (horizontal): 170 degree
- Viewing angle (vertical): 170 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats: 640 x 480, 60, 72, 75, 85 Hz, 800 x 600, 56, 60, 72, 75, 85 Hz, 1024 x 768, 60 Hz, 1280 x 768, 60 Hz

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'
- Number of Pre-set Channels: 127
- Video Playback: NTSC, PAL, SECAM
- Tuner Display: PLL

Convenience
- Ease of Installation: Fine Tuning, PLL Digital Tuning, Programme Name
- Ease of Use: On-Screen Display, Auto Volume Leveller (AVL), Smart Picture, Smart Sound
- Clock: Sleep Timer
- Screen Format Adjustments: Auto Format, 7 Widescreen Modes

- Remote Control: TV
- Remote control type: RC2886
- Teletext: 10-page Smart Text
- Teletext enhancements: 4 favourite pages

Sound
- Sound System: Nicam Stereo
- Sound Enhancement: Smart Sound
- Music Power: 24 W

Loudspeakers
- Built-in speakers: 2

Connectivity
- Connectivity Enhancements: RJ12 connector, RJ45 connector
- Front/Side connections: Headphones Out, S-video in, CVBS in, Audio in
- Ext 1 Scart: CVBS in/out, RGB, Audio L/R
- Ext 2 Scart: CVBS in/out, Y/C, Audio L/R
- Other connections: Analogue audio Left/Right out, Antenna IEC75, PC-in VGA + Audio L/R in

Power
- Mains power: AC 220-240 V +/- 10%
- Ambient temperature: 5°C to 40°C
- Power consumption: 186 W
- Standby power consumption: < 4 W

Accessories
- Included accessories: Wall mounting bracket, Tabletop stand, Power cord, User Manual, Remote Control

Dimensions
- Product weight: 18 kg
- Weight incl. Packaging: 23 kg
- Bezel colour: Pearl White Silver
- Product dimensions (WxDxH): 895 x 490 x 110
- Outer carton dimensions WxDxH: 952 x 668 x 238
- Height (with base): 560 mm
- Depth (with base): 200 mm

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