Widescreen Real Flat System TV

for in-room Interactive applications

The System SmartCard range provides management efficiency and perfect convenience for guests. The integrated extension slot allows expandability for interactive systems. It is Future proof and prepared for digital applications.

Interactive System Prepared, Future Proof
- SmartCard 3v3 Expansion Slot
- Smartplug RJ12 connector

Advanced hotel features and future proof
- Volume limitation
- Integrated clock display with wake up and message alarm
- Wireless SmartLoader for fast cloning
- External loudspeaker connector
- Welcome message on screen display
- Front Controls Locking
- Switch On Channel Programming
- Security Menu Access
- ESP™ (Energy Savings Programmability)
- Multi Language Teletext reception

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Highlights

Specifications

SmartCard 3v3 Expansion Slot
Permits OEM or 3rd party decoders and controllers to be installed inside the television for custom designed component integration. Eliminates the need for external set-top decoders, controllers, or data terminals. Integrates system for superior control applications. Allows expandability for future upgrades. Prepared for digital applications.

Smartplug RJ12 connector
The Smartplug RJ12 connector permits OEM or 3rd party decoders and controllers to interface with the TV.

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.

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.

Wireless SmartLoader
Provides the ability to copy easy and wireless all programmming settings from one TV set into other TV sets in less then a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

External loudspeaker connector
Amplified audio connector for easy installation of external speakers (like for bathrooms), eliminating the need for investments in external equipment

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

Front Controls Locking
Prevents unauthorised access to TV functions

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.

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

ESP™
Feature can be selected in the set-up menu. The TV can be switched off automatically after a specified period of use saving energy and provide extended product life time. The selectable range is from 0 to 99 hours.

Multi Language Teletext
Allows users to select their preferred language supported by the teletext characters

Scavem
Scan velocity modulation varies the speed of the electron beam for a more finely rendered picture with improved sharpness and contrast.

2D Combfilter
The 2D comb filter separates chrominance (color) from luminance (brightness) information in the video signal for independent processing to improve picture resolution and minimize distortion.

NICAM Digital Stereo
In certain countries, for example the UK and Belgium, TV programs are broadcast with NICAM digital stereo sound. It offers CD-quality sound with a high immunity to noise and signal degradation. It can be used with mono, stereo and Dolby Pro Logic broadcasts. The integrated tuner of this product is fully equipped to decode the NICAM signal.

Picture/Display
- Aspect ratio: 16:9, Widescreen
- Diagonal screen size: 28 inch / 70 cm
- Color cabinet: Frost Silver
- Visible diagonal screen size: 66 cm
- Display screen type: Real Flat picture tube, BlackLine S picture tube
- Picture enhancement: Sharpness Adjustment, Comb Filter
- Picture processing: 50 Hz

Sound
- Output power (RMS): 2x5W
- Sound System: Nicam Stereo

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Fine Tuning, PLL Digital Tuning
- Ease of Use: Smart Picture, Smart Sound
- Remote control type: RC86702 (not included)
- Teletext: 10 page Smart Text
- Screen Format Adjustments: 4:3, Continous Zoom, Subtitle and Heading Shift, Subtitle Zoom, Super Zoom, Widescreen, Zoom 14:9, Zoom 16:9
- Clock: Sleep Timer, Smart Clock

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC
- Aerial Input: 75 ohm coaxial (IEC75)
- Number of Preset Channels: 127

Connectivity
- Ext 1 Scart: CVBS in/out, RGB
- Front / Side connections: Audio L/R in, CVBS in, Headphone Out, S-video in
- Headphone: 3.5 mm
- Connectivity Enhancements: RJ12 SmartPlug connector, SmartCard Expansion Slot, External Loudspeaker connector

Power
- Power consumption: 77 W
- Standby power consumption: 4W
- Mains power: AC 220 - 240 V +/- 10%
- Consumption (Off Mode): 2.5 W

Dimensions
- Product weight: 38 kg
- Weight incl. Packaging: 44 kg
- Box dimensions (W x H x D): 884 x 662 x 660 mm
- Set dimensions (W x H x D): 766 x 501 x 487 mm

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