System Prepared Flat TV

Specially designed for in-room entertainment

An elegantly designed TV that delivers best-in-class performance for your in-room entertainment setup. 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
- Built-in FM radio
- Wireless SmartLoader for fast cloning

Vivid, natural and razor sharp images
- High-definition LCD XGA display, 1024 x 768p
- Crystal Clear III for natural images with enhanced quality
- 2D Combfilter sharpens images for finer detail

Interactive System Prepared, Future-Proof
- Optional extra Power Supply (12V)
- Serial Xpress™ Control interface

PHILIPS

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

Built-in FM radio
The integrated FM radio offers guests additional comfort without the extra investment in radio receivers.

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.

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.

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.

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

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colours.

LCD XGA display, 1024 x 768p
This XGA display with state-of-the-art LCD screen technology has a widescreen HD resolution of 1024 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

2D Combfilter
The 2D combfilter separates chrominance (colour) from luminance (brightness) information in the video signal for independent processing to improve picture resolution and minimise distortion.

Specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size (inch): 15 inch
- Diagonal screen size (metric): 39 cm
- Panel resolution: 1024 x 768p
- Brightness: 450 cd/m²
- Picture enhancement: Progressive scan, Sharpness Adjustment, 2D Combfilter, Active Control, Digital Noise Reduction, Crystal Clear III, Colour Transient Improvement
- Contrast ratio (typical): 400:1
- Display screen type: LCD XGA Active Matrix TFT
- Response time (typical): 16 ms
- Viewing angle (horizontal): 130 degree
- Viewing angle (vertical): 100 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

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF, FM
- TV system: PAL B/G, PAL D/K, PAL I, 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: Auto Volume Leveller (AVL), Smart Picture, Smart Sound, FM Radio, On-Screen Display
- Clock: Sleep Timer
- Remote Control: TV
- Remote control type: RC2886

Teletext
- Teletext: 10-page Smart Text
- VESA Mount: 100 x 100 mm
- Teletext enhancements: 4 favourite pages

Sound
- Output power (RMS): 2 x 2 W
- Sound System: Nicam Stereo
- Sound Enhancement: Smart Sound
- Music Power: 8 W

Loudspeakers
- Built-in speakers: 2

Connectivity
- Connectivity Enhancements: RJ12 connector, RJ45 connector
- Front/Side connections: Audio in, Headphones Out, S-video in, CVBS in
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Other connections: Antenna IEC75, FM Antenna, PC-In VGA

Power
- Mains power: AC 90 V–240 V 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Power consumption: 32 W W
- Standby power consumption: < 3 W

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

Dimensions
- Product weight: 5.8 kg
- Weight incl. Packaging: 7.5 kg
- Bezel colour: Silver Frost
- Product dimensions (WxDxH): 467 x 308 x 80
- Outer carton dimensions WxDxH: 543 x 480 x 198
- Height (with base): 357 mm
- Depth (with base): 178 mm