

Institutional Television

PPC927C

27" Philips Pro Plus Television with SmartCard™ Expansion Slot

(screen size measured diagonally)

- SmartCard™ Integrated Expansion Capability
- Smart Plug Two-Way Addressable Port
- Front Control Lockout
- Front A/V Jacks
- ESP (Energy Saving Programmability)
- Volume Limiter
- Marquee Channel™
- Audio/Video Muting
- SmartMute™
- Local Preview™- Channel Guide
- Programmable Channel Blanking
- Digital TV Ready
- SmartSound™

Pro Plus Performance Package

- Stereo-dbx Sound System
- Comb Filter
- Invar Mask Picture Tube
- Easy A/V Switching
- Event Programming
- 20 Button Remote



cards optional



Front A/V Jacks



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The PPC927C is a full-featured television designed for upgradability. The SmartCard™ interface provides simple plug-and-play insertion of SmartCards and allows third party integrators to utilize two-way interactivity for specialized applications.

Institutional Television

PPC927C

Technical Specifications:

- System: 525 lines per picture, 60 fields per second, interlaced for NTSC 3.58 systems
- Power Source: 90-150Vac, 50/60Hz
- Power Consumption: 90W (avg.)
- Picture Tube: 27" Diagonal, 100° Invar Mask
- Speaker Size: 2, 2" x 5" ovals
- Resolution: RF - 440+, CVBS - 680+, S-Video - 680+, RGB - 700+ TV lines (per picture width - horizontal)
- Digital Comb Filter
- Operating Temperature: 32°F - 104°F (0°C - 40°C)
- Operating Humidity: 5% - 100%
- Weight: 92.6 lbs.
- Dimensions (WxHxD): 25 3/4" x 23 1/4" x 19 3/8"
- Power Cord: 13', 3 Prong Polarized
- Closed Captioning: Compatible with all FCC recognized modes
- Channel Capability: 181 channels
- Stereo-dbx Noise Reduction Hi-Fi Sound System
- Audio: 2 x 3 Watt @ 16Ω, @10% THD, 50Hz - 12kHz frequency response

Input/Output Capabilities:

- Antenna Input: 75Ω VHF/UHF
- SmartCard™ Interface: 32-Pin Molex™
- External Speaker, 1/8" mini-jack
- Video Input (front): 1 input, Phono Type Connector
- Audio Input (front): 2 inputs (L/R), Phono Type Connectors

Special Features:

SmartCard™ Integrated Expansion Capability

Permits OEM or third-party decoders and controllers to be installed inside television for custom designed component integration. Eliminates need for external set-top decoders, controllers, or data terminals. Integrates systems for superior control applications. Allows expandability for future upgrades.

Smart Plug™ Two-Way Addressable Port

Allows for two-way communication with external control devices.

Front Control Lockout

Provides the ability to selectively or completely disable front control panel buttons.

ESP (Energy Saving Programmability)

Energy Saving system that powers television off after a specified period of use. A simple countdown clock can be selectively set to operate from 0-99 hours with automatic clock reset at each power up.

Channel Guide

Provides onscreen directory of channels and network affiliation.

Volume Limiter

Programmable minimum/maximum and turn-on volume range. Forces the monitor/receiver to operate within a user defined volume range, preventing volume adjustments that are too high or too low.

Marquee Channel™

Forces television to specified channel when turned on.

Audio/Video Muting

Automatically detects loss of signal and optionally mutes both audio and video.

SmartMute™

Automatically displays closed caption service whenever the user activates the mute function.

Local Preview™ - Channel Guide

Automatically displays channel guide every time television is turned on. After choosing the channel to view, channel guide fades off screen to be displayed again when called up using the remote.

Digital TV Ready

With the addition of a Digital TV SmartCard™ (under development) this television will be compatible with ATSC compliant Digital Television signal.

Special Setup Remote Transmitter: RG4172BK (not included)

Used during initial setup of televisions, the setup remote allows the hoteller to limit access to critical TV functions such as power, channel up/down,

volume, color, tint, brightness, sharpness, etc. Once setup is complete, the setup transmitter is retained in a secure location.

Smart Loader Clone Programming Device: CLON99BK (not included)

Used to clone program multiple sets, simply plug the Smart Loader into the addressable interface port and follow simple onscreen menus to download programming settings. Smart Loader is then used to upload the information into additional sets.

SmartSound™

Automatic volume leveler. Automatically detects variations in audio and adjusts to acceptable levels, minimizing the excessive volume levels often associated with commercial advertising.

Pro Plus Performance Package

These high performance features found only on the Philips "Pro Plus" products ensure the highest picture and sound quality while providing additional functionality for the most demanding professional applications.

Easy A/V Switching

Provides immediate access to A/V inputs via a single button on the TV's front panel or remote control.

Invar Mask Picture Tube

Philips Invar Shadow Mask utilizes specially tinted phosphors to provide color and brightness uniformity and prevent "doming" when displaying high resolution images.

Event Programming

Built-in software provides scheduling capability by time and day of week. Unit can be programmed to power up, tune to a specified channel, and power down automatically.

Digital Comb Filter

Provides maximum picture quality for high resolution sources such as computers, DVD players, and laser disc.

Optional Cards

- Clone Card
- Scan II Card
- Prokit1
- Moncard
- Net Card



Example Cards



UL listed for commercial use

PHILIPS ITV WEBSITE: <http://www.philipspro.com>

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Setup Remote
Optional
(RG4172BK)

Specifications subject to change without notice.

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