

27" Philips Commercial Television

with SmartCard Expansion Slot

(screen size measured diagonally)

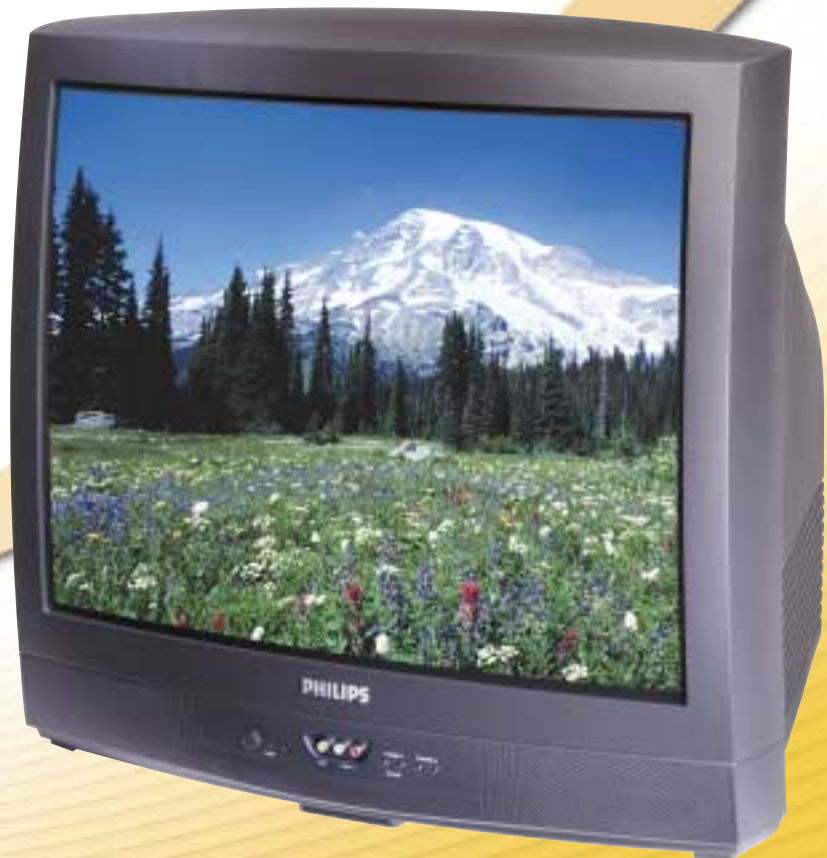
- **SmartCard Integrated Expansion Capability**
- **Smart Plug™ Two-Way Addressable Port**
- **Front Audio/Video Jacks**
- **Clone Programming Capability**
- **Stereo Sound**
- **External Speaker Connection**

- Front Control Lockout
- ESP™ (Energy Saving Programmability)
- Volume Management
- Marquee Channel™
- Audio/Video Muting
- SmartMute™
- Local Preview™
 - Channel Guide
- Programmable Channel Blanking
- SmartSound™
- Security Mountable
- V-Chip Compliant
- Closed Captioning **CC**



PC SERIES

SmartCard
TELEVISION



cards optional



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PHILIPS

27" SmartCard Television™



The PC0127C is a full-featured commercial SmartCard Television™ designed and manufactured exclusively for third-party integrators desiring to utilize the capability of two-way interactivity whether it be for hotel guest pay-per-view services and entertainment, energy management controls, or educational media access.

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: 74W (avg.)
- Standby Power Consumption (Energy Star): 1.6W
- Picture Tube: 27" Diagonal, 100°
- Speaker Size: Two 2" x 5" oval speakers
- Resolution: RF - 370+, CVBS - 370+, S-Video - 560+, RGB - 700+ TV lines (per picture width - horizontal)
- 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 1/3" x 19 7/8"
- Power Cord: 13', 3 Prong
- Closed-Captioning: Compatible with all FCC recognized modes
- Channel Capability: 181 channels
- Audio: 2 x 1 Watt, @ 16Ω, @ 5% THD, 50Hz - 12kHz frequency response

Input/Output Capabilities:

- Antenna Input: 75Ω VHF/UHF
- SmartCard Interface: 32-Pin Molex™
- External Speaker: 1/8" mini-jack in parallel with internal speaker
- Video Input (front): 1 input, phono type connector
- Audio Input (front): 2 inputs (L/R), phono type connector
- Smart Plug™ Two-Way Addressable Interface Port: RJ11 Type Connector

Accessories: (optional)

- Setup Transmitter - (RG4172BK) use to customize TV to application
- Mounting Brackets - Various types available
- Future Upgrade Cards - As technology advances, the TV is upgradeable to meet future applications.
- Smart Loader for cloning (CLON99BK)

Special Features

SmartCard Integrated Expansion Capability

Allows expandability for future upgrades.

Smart Plug™ Two-Way Addressable Port

Allows for two-way communication between the set and a remote source. Compatible with all major premium entertainment services and third-party control systems, Smart Plug eliminates confusing set-top boxes and makes it easy for guests to use interactive guest services.

Clone Programming Capability

Provides the ability to copy all programming settings from one set into additional sets. This feature ensures uniformity between sets and significantly reduces installation time.

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.

Volume Management

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.

* SmartCard Television, SmartMute, Marquee Channel, ESP, SmartSound, and Smart Plug are trademarks of Philips Consumer Electronics Co. Other product and company names mentioned herein may be the trademarks of their respective owners.

UPC: 037849911983

Marquee Channel™

Forces specified channel when television is 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 which provides an onscreen directory of channels and network affiliate 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.

Programmable Channel Blanking

Provides a means to force the picture to be blanked without affecting the audio. Perfect for audio only services, such as FM-radio.

SmartSound™

Automatic volume leveler. Automatically detects variations in audio and adjusts to acceptable levels.

Security Mountable

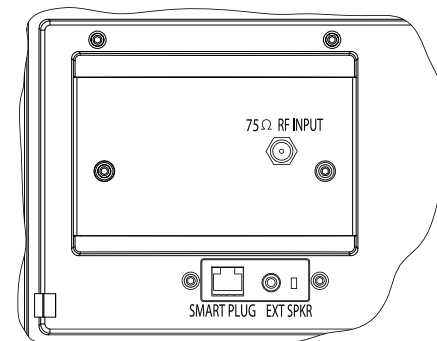
Equipped with heavy-duty blocks on the bottom of the cabinet, designed for safe and secure mounting to security brackets.

Comb Filter

Provides a better method of isolating luminance and chrominance thereby producing better picture quality.

Optional Cards

- MonCard
- Net1Card
- ProKit1
- ScanCard III w/Net1
- Net3Card



(Remove cover to insert card)



UL listed for commercial use

Philips Institutional TV (ITV)

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

Specifications subject to change without notice

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