



Philips  
professional TV

27"

27ST1100

## Great looks And Versatile Applications

### SmartCard TV with Channel1 Card

Designed for two-way interactivity such as hotel guest pay-per-view services and entertainment. This innovative TV is virtually future-proof with the SmartCard™ expansion slot that expands TV functions and protects your hardware investment.

#### **Reduced installation Time**

- Total Program Control
- Wireless SmartLoader for fast cloning

#### **Interactive features**

- SmartCard™ Expansion Slot
- SmartPlug Xpress & Serial Xpress Control interfaces

#### **Exciting and lifelike sound**

- Incredible Surround™ for enhanced audio enjoyment

**PHILIPS**  
sense and simplicity

# Specifications

## Picture/Display

- Aspect ratio: 4:3
- Diagonal screen size: 27 inch / 72 cm
- Visible diagonal screen size: 68 cm
- Picture enhancement: Comb Filter Digital, AutoPicture (5 modes), Dynamic Noise Reduction, Contrast Plus, Tint
- Picture processing: 60Hz Analog

## Tuner/Reception/Transmission

- TV system: NTSC
- Tuner Display: PLL
- Aerial Input: 75 ohm F-type Antenna
- Number of Preset Channels: 181

## Sound

- Sound Enhancement: Auto Volume Leveller, Incredible Surround
- Sound System: Stereo
- Output power (RMS): 2 x 3W

## Loudspeakers

- Built-in speakers: 2

## Convenience

- Ease of Installation: Advanced Hotel Mode, Wireless Smart Loading, Cloning of TV settings
- User convenience: Vchip and parental lock, Closed Captioning (analog)
- Remote control type: RL9820BK

## Connectivity

- AV 1: CVI, YPbPr(1Fh), CVBS in

- AV 2: S-Video, CVBS
- Front: CVBS in, Audio L/R in
- Other connections: Monitor out, CVBS, L/R (cinch)
- Connectivity Enhancements: RJ12 SmartPlug connector, SmartCard Expansion Slot, External speaker: 1/8" Jack
- AV 3: Monitor Out

## Power

- Mains power: AC 90-150V, 50/60Hz
- Power consumption: 74 W (avg) W
- Adaptor type: 13', 3-prong polarized cord

## Dimensions

- Product dimension (WxDxH) inch: 25.8" x 19.9" x 23.3"
- Product weight (lb): 76lbs
- Weight incl. Packaging (lb): 87lbs
- Carton dimensions (WxDxH) inch: 30.3" x 24.6" x 28.1"

## Technical specifications

- Humidity: 5 - 90 %RH (no condensation)
- Operating temperature range: 0 - 40 (32F - 104F) °C

## Accessories

- Optional accessories: Wireless SmartLoader 22AV1120, Clone box CLON99BK (wired), Set up Remote RC2573GR, Mounting brackets/ stands

# Highlights

## Total Program Control

Locks in commercial customized settings and features with a master TV set-up, significantly reducing installation time. Ensures uniformity across displays and prevents guests from altering pre-set formats.

## SmartCard™ 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.

## Wireless SmartLoader

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

## SmartPlug & Serial Xpress

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

## Incredible Surround™

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

