

# 27ST220L

## Color Monitor/Receiver



### Security Systems

- 69cm (27in) Screen Size
- 550 TVL Resolution
- NTSC Format with Composite Video, Y/C, and Component Signal Inputs
- Audio Capability with Volume Limiter
- Programmable via On-screen Menus
- Front Panel Control Lockout
- Marquee Channel Function
- Audio/Video Muting
- Remote Control Transmitter



The 27ST220L is a color stereo monitor/receiver that provides exceptional video performance for a wide range of applications via multiple input/output connections. It utilizes a 27in. (69cm) CRT with digital comb filter circuitry to deliver exceptional color reproduction and picture clarity, with more than 550 TV lines of resolution. The versatile 27ST220L includes rear panel connections for composite video, S-video (Y/C), component and stereo audio inputs, as well as a standard 75Ω VHF/UHF antenna input. Video and audio input connections are also available on the front panel.

Adjustment of standard monitor display parameters are made via a user-friendly on-screen menus, available in English, French, and Spanish and accessible via the front panel controls or by use of a remote control transmitter included with the unit.

The 27ST220L offers additional unique operational capabilities such as *marquee channel*, which displays a specified channel each time the monitor is powered up, and *front panel control lockout*, which provides the ability to completely disable the front panel control buttons. The *auto power on* feature provides automatic power-up of the unit after a power failure.

These and other high performance features of the 27ST220L ensure the highest picture and sound quality, while providing the necessary functionality to meet the most demanding of requirements. For high security applications, an optional *special setup* remote control transmitter (model RC2573GR) is available to restrict or override certain control commands available via use of the included remote control unit.

The 27ST220L is the clear choice for a wide variety of CCTV surveillance applications in retail, medical, education, and large-screen *public view* systems.

Electrical	
<b>Rated Voltage</b>	120VAC, 60Hz
<b>Voltage Range</b>	90 to 150 VAC
<b>Power at Rated Voltage</b>	74W
<b>Sync Format</b>	NTSC
<b>Display Tube</b>	69cm (27in) measured diagonally, 100° deflection angle, integral implosion protection
<b>Viewable Picture Area</b>	69cm (27in) measured diagonally
<b>Resolution</b>	550 TV lines minimum, composite video, S-video (Y/C), with digital comb filter
<b>Video Inputs</b>	CVBS, S-Video, component, RF
<b>Audio Input</b>	Audio is shared between CVBS, S-Video, and component
<b>Audio Output</b>	Two 3W speakers, 16Ω
<b>Controls</b>	Power, On/Off Volume/Features (-, +) Channel (up, down)
<b>User Remote Control</b>	Controls monitor functions including on-screen menus
<b>Indicators</b>	Power On LED
Input/Output Connections	
<i>Front Panel</i>	
Video input:	One RCA phono jack
Audio input:	Two (L/R) RCA phono jacks
<i>Rear Panel</i>	
Antenna Input:	75Ω VHF/UHF
Component Input:	Three (Y, Pb, Pr) RCA phono jacks
Composite Video Input:	One RCA phono jack, one RCA male-to-BNC Female Adapter (provided)
S-video (Y/C) Input:	One 5-pin mini-DIN
Monitor CVBS Output	One RCA phono jack, one RCA male-to-BNC Female Adapter (provided)
Audio Input:	Two (L/R) RCA phono jacks
Audio Output:	Two (L/R) RCA phono jacks
Two-way Addressable Port	RJ11 type (unused)
External Speaker:	One 1/8in mini-jack
Power Cord	3-wire US with grounded plug, 4m (13ft)

Mechanical	
<b>Cabinet</b>	
Material	Plastic
Finish	Black
<b>Dimensions</b>	654 W x 505 D x 592 Hmm (25.8 x 19.9 x 23.3in)
<b>Weight</b>	34.5kg (76lb)

Environmental	
<b>Temperature</b>	Operating: 0°C to 40°C (32°F to 104°F)
<b>Humidity (operating)</b>	5%–100%

Product Regulatory Compliance	
Electromagnetic Compatibility (EMC)	
	Complies with FCC Part 15, ICES-003
Product Safety	Complies with UL, CSA, EN, and IEC Standards
	Complies with DHHS Rules 21 CFR

Accessories	
RC2524BK	User remote control transmitter (included with unit)
RC2573GR	Special setup remote control transmitter that allows access to menus for setup and control, including high security setup (purchase separately)
TC9227MM-C	Mounting Bracket for ceiling mounting application
TC9227MM-W	Mounting Bracket for wall mounting application

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