



PRODUCT SPECIFICATION

PMC21A Monitor

21-INCH COLOR, HIGH RESOLUTION



Product Features

- High Resolution
- 100% Steel Housing
- Front Panel Controls
- 110-240 VAC Input
- Built-in Speaker
- Video and Audio Input and Output
- S-VHS Input for Separate Y-C Signals
- Digital Comb Filter for Significantly Improved Picture Quality
- Automatic Color Switching System (PAL/NTSC)
- Front Handles Facilitate Rack Mounting

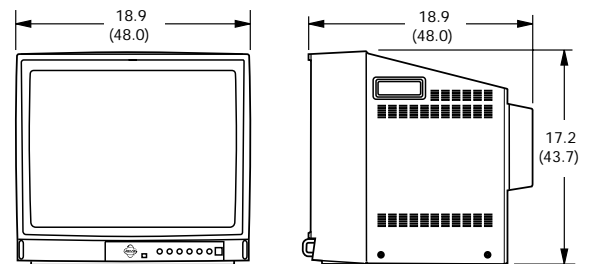


The **PMC21A** is a high-resolution color video monitor that can be used in desktop applications or rack mounted using the optional bezel, which is a standard accessory included with each monitor. The monitor comes with handles on the lower front which facilitate ease of handling when installing in a rack and occupies 11 rack units when mounted in a standard 19-inch rack or console.

The **PMC21A** supports both NTSC and PAL video, as well as 120 VAC and 230 VAC input power. For your convenience, the unit is supplied with two grounded power cords: one for 120 VAC and a "Euro"-style one for 230 VAC. An automatic switching system makes all the necessary changes for adapting to the required formats. Manual selection is not required.

In addition, the **PMC21A** features audio input and output. The monitor's S-VHS, high-resolution video (minimum 420 horizontal lines at center), and digital comb filter add to the superior picture quality features of the product.

This monitor works very well in both large and small applications.



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.



International Standards Organization Registered Firm ISO 9001 Quality System



TECHNICAL SPECIFICATIONS

MODELS

PMC21A Color monitor, 21-inch (53.34 cm) picture display, NTSC or PAL, auto select

ELECTRICAL

Input Voltage	110-240 VAC, 50/60 Hz
Power Consumption	70 watts
Horizontal Resolution	420 lines (center) 300 lines (corners)
Picture Tube	21 inches (53.34 cm) measured diagonally
Viewable Picture Size	20.5 inches (52.07 cm) measured diagonally
Input Signal	Composite video, negative synch: Y : 1 Vp-p C : 0.286 Vp-p
Terminals	
Video Input Level/ Impedance	1 Vp-p/75 ohms
Video Output Level/ Impedance	1 Vp-p/75 ohms
Audio Input Level/ Impedance	0.3 Vrms/25K ohms (over)
Audio Output Level/ Impedance	0.3 Vrms/4.7K ohms (under)
Subcarrier Frequency	
Sync Range	3.579549 MHz \pm 200 Hz 4.433619 MHz \pm 200 Hz at room temperature
High Voltage	25 \pm 1.2 kV

GENERAL

Connectors	
Video Input/Output	BNC
S-VHS Input	4-pin mini DIN
Audio Input/Output	RCA
AC Power Cord	Unit is supplied with two grounded power cords; one for 120 VAC and a "Euro"-style one for 230 VAC
Construction	Steel cabinet
Finish	Black with black bezel around screen
Unit Weight	52 lb (23.6 kg)
Shipping Weight	62 lb (28.1 kg) approximate

ENVIRONMENTAL

Operating Temperature	32° to 106°F (0° to 41°C)
Humidity	10% to 95% (non-condensing)

CERTIFICATIONS

- ◆ CE, Class A
- ◆ UL listed to Standard 1410
- ◆ cUL listed to CSA Standard 22.2
- ◆ FCC, Class A

MOUNTING

This monitor can be rack mounted using the optional rack bezel supplied with monitor. Rack bezel fits snugly around monitor cabinet, with face of monitor protruding approximate 4.8 inches (12.2 cm) from front of rack. When rack mounted, this monitor occupies 11 rack unit spaces.

Make certain the console is capable of supporting the full weight of the monitor and will not become unbalanced or unstable when monitor is racked.

■ Indicates change or addition since last revision.

Specifications subject to change without notice.
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