

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 Sensing System (PAL/NTSC)
- Handles Facilitate Rack Mounting

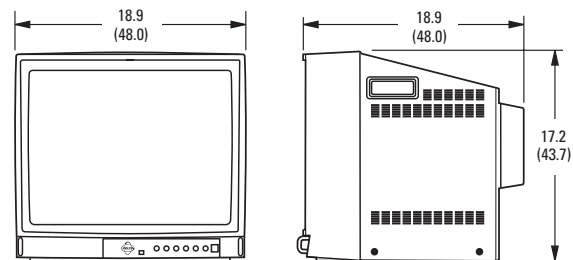


The **PMC21A** is a high-resolution color video monitor that can be used in desktop applications or rack mounted using the optional bezel, which is a standard accessory included with each monitor. The monitor comes with handles on the lower front to facilitate ease of handling when installing in a rack.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



C1959 / REVISED 1-06



International Standards Organization Registered Firm; ISO 9001 Quality System



TECHNICAL SPECIFICATIONS

MODEL

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

ELECTRICAL

Input Voltage 110-240 VAC, 50/60 Hz, auto-ranging
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
Total Geometric Distortion <3%
Input Signal Composite video, negative sync:
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/25 kohms (over)
Audio Output Level/
Impedance 0.3 Vrms/4.7 kohms (under)
Subcarrier Frequency
Sync Range 3.579549 MHz ±200 Hz
4.433619 MHz ±200 Hz
at room temperature
High Voltage 25 ±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 2 grounded power cords;
1 for 120 VAC and 1 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
- UL Listed to Canadian safety standards
- FCC, Class A
- China Compulsory Certification (CCC)

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 approximately 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.

OPTIONAL MOUNTS

MR5000L Viewing system ceiling monitor mount



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