



PRODUCT SPECIFICATION

PMC14F Monitor 14-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)
- Handles Facilitate Rack Mounting

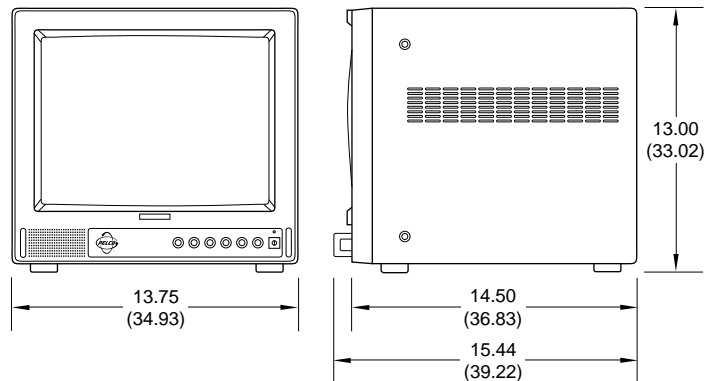


The **PMC14F** is a high-resolution color video monitor that can be used in desktop applications or rack mounted using the optional easy-to-assemble rack mount kit. The monitor comes with handles which facilitate ease of handling when installing in a rack.

The **PMC14F** 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 **PMC14F** features audio input and output. The monitor's S-VHS, high-resolution video (460 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.



TECHNICAL SPECIFICATIONS

MODELS

PMC14F	Color monitor, 14-inch (35.56 cm) picture display, 110-240 VAC, 50/60 Hz, NTSC or PAL, auto select; supplied with 120 VAC and 230 VAC line cord
PMC14F-X	Discontinued. Use PMC14F

ELECTRICAL

Input Voltage	110-240 VAC, 50/60 Hz
Power Consumption	60 watts
Horizontal Resolution	460 lines (center) 380 lines (corners)
Picture Tube	14 inches (35.56 cm) measured diagonally
Effective Picture Size	
Height	8.27 inches (21.0 cm)
Width	11.0 inches (28.0 cm)
Input Signal	Composite video, negative synch: Y : 1.0 Vp-p C : 0.286 Vp-p
Terminals	
Video Input Level/Impedance	1.0 Vp-p/75 ohms
Video Output Level/Impedance	1.0 Vp-p/75 ohms
Audio Input Level/Impedance	0.3 Vrms/25 ohms (over)
Audio Output Level/Impedance	0.3 Vrms/4.7K ohms (under)
Subcarrier Frequency	3.579549 MHz \pm 200 Hz
Sync Range	4.433619 MHz \pm 200 Hz at room temperature
High Voltage	23.5KV \pm 500V
Convergence	<1.0 mm (at center of picture) <1.4 mm (at corners of picture)
Brightness	More than 250 lux in 100% white signal picture at center

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
Dimensions	See dimension drawing on front
Unit Weight	26.75 lb (12.13 kg)
Shipping Weight	32 lb (14.51 kg)

ENVIRONMENTAL

Operating Temperature	32° to 106° F (0° to 41° C)
Humidity	0% to 90% (non-condensing)

CERTIFICATIONS

- ◆ CE compliant
- ◆ cUL, UL listed

OPTIONAL ACCESSORIES

RMA14F	Rack kit for mounting one monitor in a 19"W (48.26 cm) rack. 8 RUs. Black polyester powder coat finish.
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Specifications subject to change without notice.
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