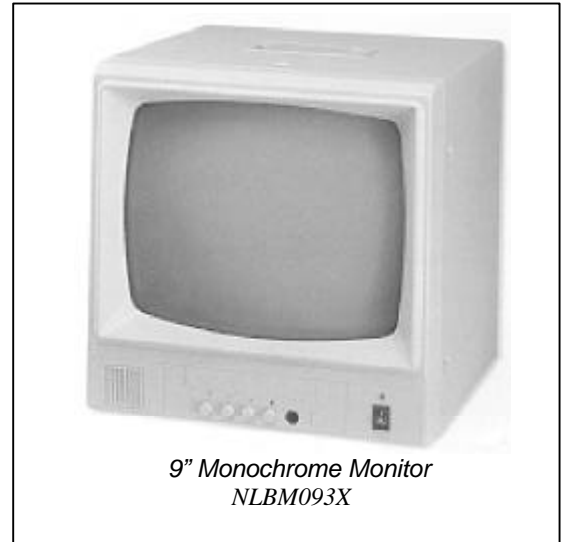


NLBM093X / NLBM093X-AU 9" Monochrome, Hi-Res. Monitor



Product Features

- 9" Monochrome (B/W) Monitor.
- More than 1000 TV lines resolution.
- Convenient front panel control.
- With carrying handle at top.
- Compatible with CCTV type cameras.
- With compatible 96 ~ 256 VAC power Input.
- With optional audio feature (NLBM093X-AU).
- 75 high-impedance termination switch on rear.



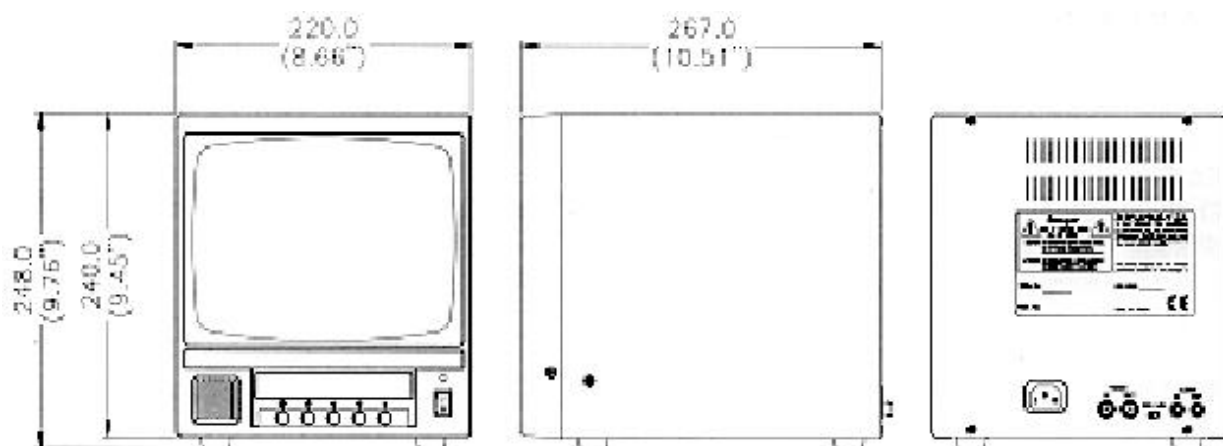
The **NLBM093X series** high resolution monochrome video monitors are designed for using with CCTV type cameras and can be used in desktop applications or rack mounted in a standard 19-inch rack using the optional easy-to-assemble rack mount kits available.

The cabinet is made of steel for ruggedness and durability, and with the exception of the picture tube, the circuitry is all solid-state. The **NLBM093X series** are also feature video loop-through connectors with switchable high-Z / 75-ohm termination.

Controls for Brightness, Contrast, Horizontal Hold, Vertical Hold and AC power On / Off are located in the front of the monitor.

The **NLBM093X series** monitors provide the optimum solution for a variety of CCTV surveillance applications where clear, high quality pictures and proven system reliability are required.

Model	Description
NLBM093X	9" Monochrome Hi Resolution Monitor
NLBM093X-AU	9" Monochrome Hi Resolution Monitor With Audio



External dimensions (Unit: mm – Values in parenthesis are inches -)

NLBM093X / NLBM093X-AU
9" Monochrome, Hi-Res. Monitor



Specifications

MODEL	NLBM093X 9" B/W Monitor	NLBM093X-AU 9" B/W Monitor with Audio
Construction	Steel cabinet with plastic front panel	
Finish	Grey soft coat finish (black is optional)	
Dimensions (W x H x D)	220 x 248 x 267 mm	
Picture Tube Dimension (Measured diagonally)	9"(23 cm)	
Weight (per unit)	N.W./G.W.: 6 kg / 6.8 kg	
Front Control	Power ON/OFF: push button switch H-HOLD / V-HOLD / CONTRAST / BRIGHT: rotary control	
With Audio Monitor		VOLUME: rotary control
Input Voltage	96 ~ 256 Vac, 50 Hz	
Power Consumption	28 W (Max.)	
Input Signal	0.5 to 2.0 V p-p, composite video, negative synchronization	
Input Impedance	75 ohms or high (switchable)	
Bandwidth	100 Hz to 10 MHz	
Video Gain	30 dB	
Resolution: Center / Corner	1,000 lines / 800 lines	
Linearity: Horizontal / Vertical	15 % maximum / < 10%	
Overscan	< 10%	
Operation System (CCIR)		
Horizontal	15,625 Hz \pm 400 Hz	
Vertical	50 Hz	
Connections		
Video (In / Out)	BNC x 2	BNC x 2
Audio (Input / Output)		RCA jack x 2
With Audio Monitor		
Audio Input Signal		10 ~ 150mVp-p 50k Ω
Audio Input Impedance		1 W / 8 Ω
Audio Power Amplifier		
Speaker		Included
Operation Temperature	-10 to 50°C (14 to 122°F)	
Storage Temperature	-20 to 70°C (-4 to 158°F)	

Weights and dimensions are approximate
Design and specifications subject to change without notice
National Electronics is a brandname of Richardson Electronics, Ltd



Gamma Commerciale S.r.l.
Via Pertini 16 - 2080 Carpiano (MI)
Tel. 02.9815404 r.a. - Fax 02.98859008
info@gammacommerciale.it - www.gammacommerciale.it