



LCD Color Monitors

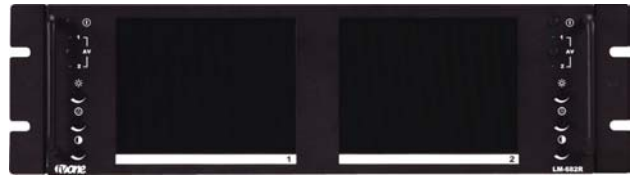
Models LM-682R, LM-563R, LM-404R

LM-682R, LM-563R and **LM-404R** are high performance Color LCD Monitors in unique rackmount housings that tilt up or down to optimize the viewing angle. This is particularly beneficial when circumstances necessitate that the monitors be mounted above or below normal eye level. All models feature high brightness, Active Matrix LCD Displays with wide viewing angles and excellent contrast ratios. They are flicker-free, low radiation, light weight, space saving and feature low power consumption. Each model is powered by a single 12VDC power source. A Universal AC Adapter is provided and is fitted with a Locking DC Plug for security of connection. For convenience, the Power Adapter can mount on the rear of the monitor housing with the bracket provided. NTSC and PAL TV Standards are automatically detected. The Composite Video input of each display is a looping input.

LM-682R is a high performance Dual Color LCD Monitor featuring two 6.8" displays, each with a Composite Video and an S-Video input.

LM-563R is a high performance Triple Color LCD Monitor featuring three 5.6" displays, each with a Composite Video and an S-Video input.

LM-404R is a high performance Quad Color LCD Monitor featuring four 4.0" displays, each with a Composite Video and an S-Video input.



LM-682R



LM-563R



LM-404R



LM-563R Rear with PS Mounted



Tilt Mount

Key Features of the Series

- Vertically Tiltable Rackmount Housing
- Multiple Sizes and Configurations
- Composite and S-Video Inputs
- High Brightness LCD Panels
- Professional Grade LCD Displays
- Wide Viewing Angle
- Universal AC Power Adapter
- Locking DC Power Plug

Monitor Comparison Chart

| Category | LM-682R - Dual | LM-563R - Triple | LM-404R - Quad |
|-----------------------|---------------------------|--------------------------|--------------------------|
| Number of Displays | 2x | 3x | 4x |
| Display Size | 2x 6.8" (17.3cm) Diagonal | 5.6" (14.2cm) Diagonal | 4.0" (10.2cm) Diagonal |
| Panel Resolution | 1152x234 | 960x234 | 480x234 |
| Contrast Ratio | 150:1 | 150:1 | 125:1 |
| Brightness | 300 cd/m2 | 300 cd/m2 | 250 cd/m2 |
| Left/Right View Angle | 45° | 45° | 45° |
| Up/Down View Angle | 10°/30° | 10°/30° | 10°/30° |
| Video Inputs | 2x Composite and S-Video | 3x Composite and S-Video | 4x Composite and S-Video |



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Specifications

Video Inputs – Per Display

Composite Video 1x via BNC Connector (Looping)
S-Video 1x via 4-Pin Mini-DIN Connector

Controls – Per Display

Mirror Image Switch Right to Left Reverse
Video Adjustments Brightness, Contrast, Color
Source Selection Composite or S-Video Input
Power On/Off Switch

General

Aspect Ratio 4:3
Display Element Active Matrix TFT
TV Standards NTSC - PAL Auto-detect
Vertical Frequency NTSC:60Hz, PAL:50Hz
Horizontal Frequency NTSC:15.75KHz, PAL:15.625KHz

Limited Warranty

Unit, except LCD Panel 1 Year Parts and Labor
LCD Panel Panel Manufacturer's Terms

Mechanical

Size (H-W-D) 5.25"x19"x3" (133x482x76mm)
Weight (Net) 4.4 lbs (2 kg)
Rackmount Type 3 RU - Tilt Up/Down

Environmental

Operating Temperature +32° to +140° F (0° to +60° C)
Operating Humidity Up to 85%, Non-condensing
Storage Temperature -13° to +140° F (-25° to +60° C)
Storage Humidity Up to 85%, Non-condensing

Power Requirement

External Power Supply 12VDC, 8 Watts Maximum
(Common PS for all Displays)

Regulatory Approvals

Monitors FCC, CE
Power Supplies UL, CE, CSA

Accessories Included

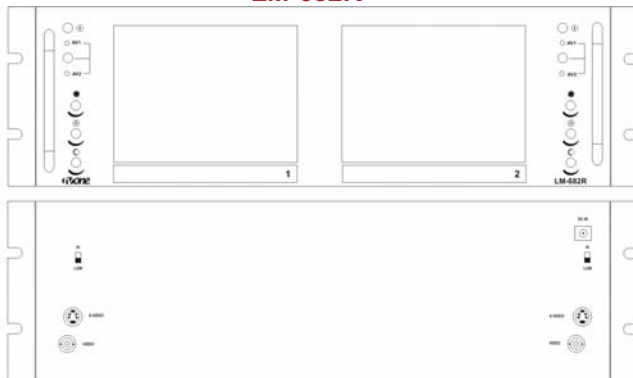
1x Operations Manual
1x BNC Tee For Looping Input use
4x Rackmount Screws
1x Set Rackmount Ears Tiltable Configuration
1x AC Power Adapter 100-240VAC to 12VDC @ 4A
1x PS Mounting Bracket Power Adapter to Back of Unit

Product Item Numbers

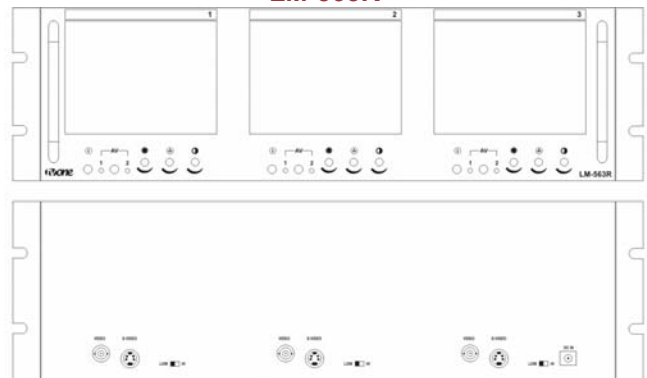
LM-682R Dual 6.8" Rackmount Monitor
LM-563R Triple 5.6" Rackmount Monitor
LM-404R Quad 4.0" Rackmount Monitor

Panel Drawings

LM-682R



LM-563R



LM-404R

