

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. A Mirror Image Switch to horizontally reverse the image is provided on the rear panel for each individual display.

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

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

Specifications

Video Inputs – Per Display

Composite Video 1x via BNC Connector
 YC (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) 133x482x76mm (5.25"x19"x3")
 Weight (Net) 2 kg (4.4 lbs)
 Rackmount Type 3 RU - Tilt Up/Down

Environmental

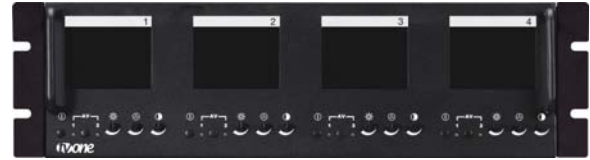
Operating Temperature 0° to +48° C (+32° to +120° F)
 Operating Humidity 10% to 85%, Non-condensing
 Storage Temperature -10° to +70° C (+14° to +158° F)
 Storage Humidity 10% to 85%, Non-condensing

Power Requirement

External Power Supply 12VDC@1A - Locking DC
 (Common PS for all Displays)

Regulatory Approvals

Monitors FCC, CE, RoHS
 Power Supplies UL, CUL, CE, PSE, GS, RoHS



LM-404R



LM-563R



LM-563R Rear with PS Mounted



Tilt Mount

Key Features of the Multi-Display Series

- Vertically Tiltable Rackmount Housing
- Multiple Display Sizes and Configurations
- Composite (via BNC) and YC(S-Video) Inputs
- High Brightness, Professional Grade LCD Panels
- Wide Horizontal Viewing Angle
- Rear Mounting Universal AC Power Adapter
- Locking DC Power Plug for Security

Accessories Included

1x Operations Manual
 4x Rackmount Screws
 1x Set Rackmount Ears Tiltable Configuration
 1x Power Adapter US, UK or Euro
 1x PS Mounting Bracket Power Adapter to Back of Unit

Product Item Numbers

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

Panel Drawings

