



LCD Color Monitors

Models LM-401M, LM-701M

LM-401M and **LM-701M** LCD Color Monitors feature 4" and 6.8" diagonal Active Matrix Liquid Crystal Displays respectively, offering high brightness and wide viewing angles. They have two Composite Video Inputs and NTSC or PAL standards are automatically detected. The image on the screen can be horizontally reversed or vertically flipped with switches provided on the units. A Mono Audio Input is provided and a Headphone Jack on the front panel allows for audio monitoring. Both models are housed in metal cases for filed work, making them highly portable. They are powered by 12VDC and an AC Adapter is included. Standard VESA mounting holes are provided on the rear panel of the LM-701M. Both models are flicker-free, low radiation, light weight, space saving and features low power consumption. The LM-701M includes a tiltable sunshade for improved viewing in bright areas.

LM-401M
LM-701M



Specifications

Display	LM-401M	LM-701M
Display Size	4.0" (10cm)	7.0" (17.8cm)
Panel Resolution	480x234	1152x234
Active Area	82.1x61.8mm	138.2x103.2mm
Left/Right View Angle	45°	45°
Up/Down View Angle	10°/30°	10°/30°
Inputs		
Composite Video	2x via RCA Connectors	
Mono Audio	1x via RCA Connector	
General		
Display Element	Active Matrix TFT	
Brightness	250 cd/m2	
Contrast Ratio	200:1	
TV Standards	NTSC-PAL Auto-detect	
Vertical Frequency	NTSC:60Hz, PAL:50Hz	
Horizontal Frequency	NTSC:15.75KHz, PAL:15.625KHz	
Video Monitoring	Via RCA Connector	
Audio Monitoring	Via 3.5mm Jack	
Controls		
Image Reverse	Right-Left, Up-Down Switches	
Image Adjustments	Color, Brightness, Contrast Knobs	
Audio Level	Headphone Volume	
Video Input	Video 1-Video 2 Switch	
Power	On/Off Switch	

Mechanical	
LM-401M Size (H-W-D)	4.5"x5.5"x1.4"(115x139x36mm)
Weight (Net)	1 lb (450 g)
LM-701M Size (H-W-D)	5.3"x7.6"x1.4"(134x194x36mm)
Weight (Net)	1.7 lbs (780 g)
LM-401 Mounting	Tripod Thread Hole
LM-701 Mounting	Tripod Thread Hole & VESA Std
Environmental	
Operating Temperature	+32° to +140° F (0° to +60° C)
Operating Humidity	Up to 85%, Non-condensing
Storage Temperature	-13° to +176° F (-25° to +80° C)
Storage Humidity	Up to 85%, Non-condensing
Power Requirement	
External Power Supply	12VDC@250mA
Regulatory Approvals	
Monitors	FCC, CE
Power Supplies	UL, CE, CSA
Accessories Included	
1x Operations Manual	
1x Sunshade	LM-701M Only
1x AC Power Adapter	US, UK or Euro or Type
Limited Warranty	
Unit, except LCD Panel	1 Year Parts and Labor
LCD Panel	Panel Manufacturer's Terms

Panel Drawings

