

LM-401M and **LM-701M** LCD Color Monitors feature 4" and 6.8" diagonal Active Matrix Liquid Crystal Displays, 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 reversed 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 units feature Audio and Video line outputs. Both models are housed in metal cases for field 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 monitors that feature low power consumption. The LM-701M includes a tiltable sunshade for improved viewing in bright areas and for desk mount.



LM-401M



LM-701M

Specifications

	LM-401M	LM-701M
Display		
Display Size	4.0" (10cm)	7.0" (17.8cm)
Panel Resolution	480x234	1440x234
Active Area	82.1x61.8mm	154.1x86.58mm
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 (LM-401M)	
Controls		
Image Reverse	Via Switch	
Image Adjustments	LM-401M=Knobs, LM-701M=Menu	
OSD Menu Display	Switch (LM-701M Only)	
Video Input	Video 1-Video 2 Switch	
Power	On/Off Switch	

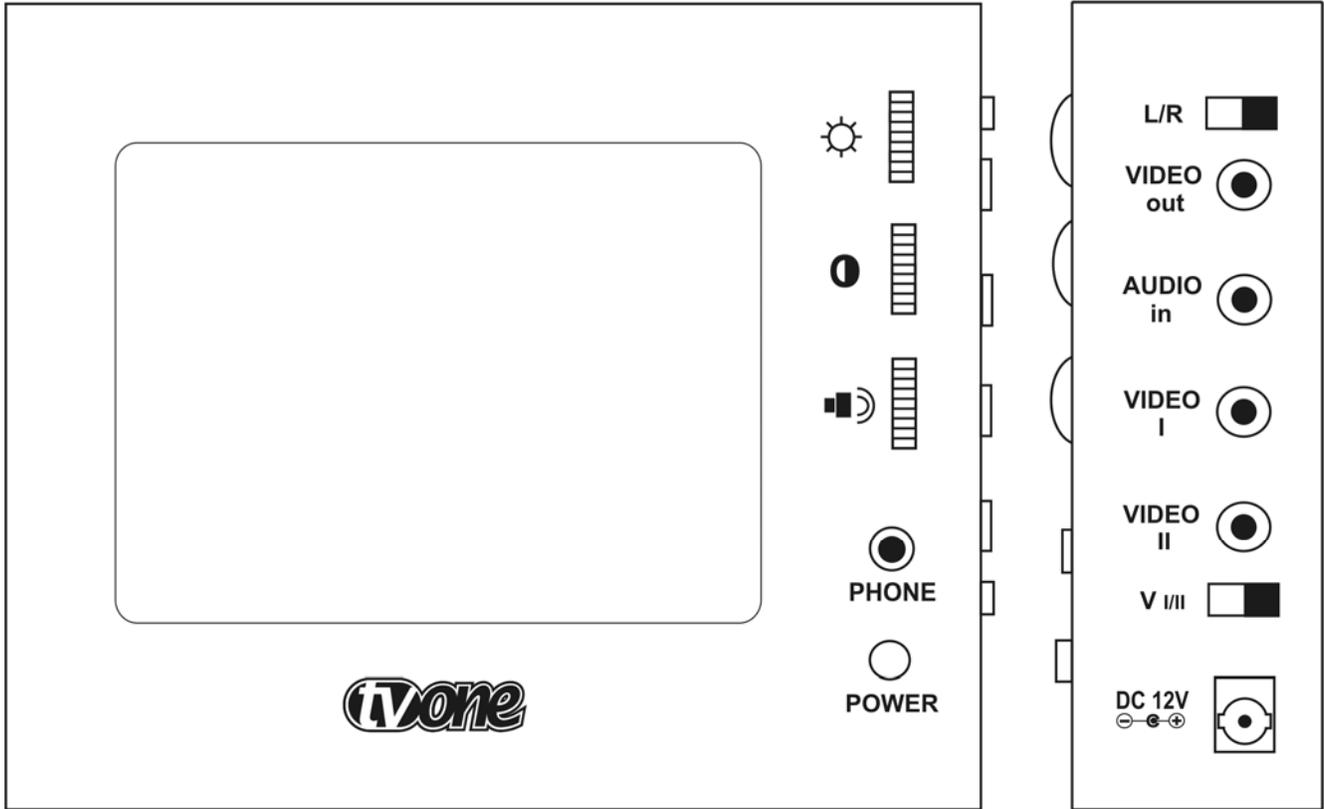
Mechanical	
LM-401M Size (H-W-D)	115x139x36mm (4.5"x5.5"x1.4")
Weight (Net)	450 g (1 lb)
LM-701M Size (H-W-D)	136x195x36mm (5.3"x7.6"x1.4")
Weight (Net)	780 g (1.7 lbs)
LM-401 Mounting	Tripod Thread Hole
LM-701 Mounting	VESA Standard
Environmental	
Operating Temperature	0° to +60° C (+32° to +140° F)
Operating Humidity	10% to 85%, Non-condensing
Storage Temperature	-20° C to +70° C (-4° to +158° F)
Storage Humidity	10% to 85%, Non-condensing
Power Requirement	
External Power Supply	+12VDC
Regulatory Approvals	
Monitors	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS
Accessories Included	
1x Operations Manual	
1x Sunshade, Stand	LM-701M Only
1x Power Adapter	US, UK or Euro
Limited Warranty	
Unit, except LCD Panel	1 Year Parts and Labor
LCD Panel	Panel Manufacturer's Terms

LCD Color Monitors

Models LM-401M, LM-701M

Panel Drawings

LM-401M



LM-701M

