



## 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, 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**

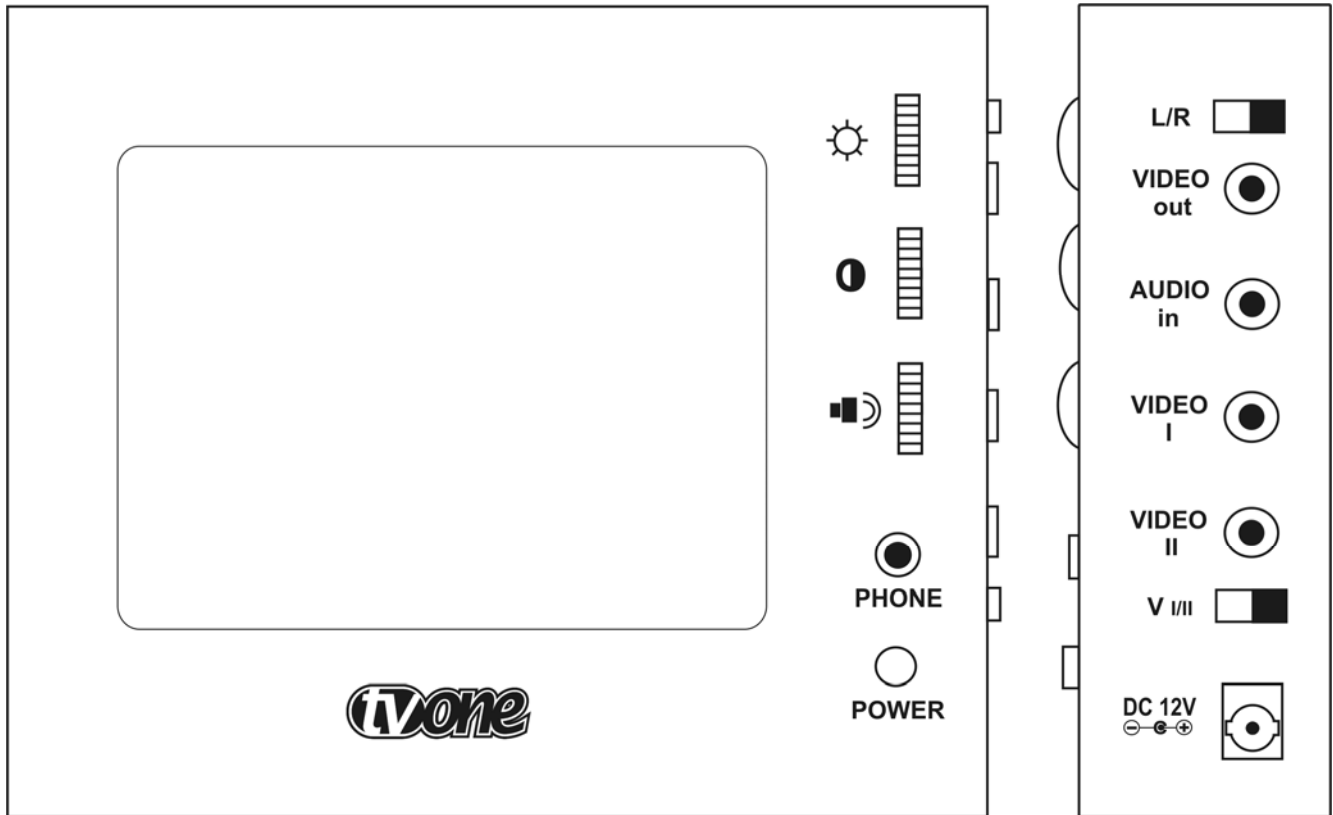
### Specifications

	<b>LM-401M</b>	<b>LM-701M</b>
<b>Display</b>		
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°
<b>Inputs</b>		
Composite Video	2x via RCA Connectors	
Mono Audio	1x via RCA Connector	
<b>General</b>		
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)	
<b>Controls</b>		
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	

<b>Mechanical</b>	
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
<b>Environmental</b>	
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
<b>Power Requirement</b>	
External Power Supply	+12VDC
<b>Regulatory Approvals</b>	
Monitors	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS
<b>Accessories Included</b>	
1x Operations Manual	
1x Sunshade, Stand	LM-701M Only
1x Power Adapter	US, UK or Euro
<b>Limited Warranty</b>	
Unit, except LCD Panel	3 Year Parts and Labor
LCD Panel	Panel Manufacturer's Terms

## Panel Drawings

### LM-401M



### LM-701M

