



LCD Color Monitors

Models LM-1701R, LM-1501R

LM-1701R and **LM-1501R** are high performance Color LCD Monitors for the professional market. Their respective sizes are 17" and 15" diagonally and they are housed 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. Both models feature high brightness, Active Matrix LCD Displays with wide viewing angles and excellent contrast ratios. They are flicker-free, low radiation, space saving and feature low power consumption. Each model includes Universal AC to 12VDC Power Adapter that can be mounted on the rear of the monitor housing for convenience. The Adapter is fitted with a Locking DC Plug for security of connection. NTSC and PAL TV Standards are supported and are automatically detected.

Both models have Composite Video, S-Video and Stereo Audio inputs. Also, a PC input is provided and can accommodate resolutions up to SXGA for the LM-1701R and XGA for the LM-1501R. Within each unit, an internal Character Generator is provided to add a title to each of the video sources, visible via OSD (On-Screen Display). The Menu contains all the necessary controls to adjust Contrast, Brightness, Color, Hue and other parameters necessary for optimum monitor performance. Results of these adjustments can be viewed via the OSD. The Aspect Ratio is switchable between 5:4 and 4:3 for true video image sizing.



LM-1701R



LM-1501R

Key Features of the LM-1701R and LM-1501R

- Computer Input up to SXGA for LM-1701R
- Computer Input up to XGA for LM-1501R
- High Brightness, Pro Grade LCD Panels
- Character Generator for Titling Video Sources
- Composite, S-Video and Stereo Inputs
- Universal AC Adapter with Locking DC Plug
- Wide Left/Right and Up/Down Viewing Angles
- Vertically Tiltable Rackmount Housing

Monitor in Tilt Position



Rear of Monitor

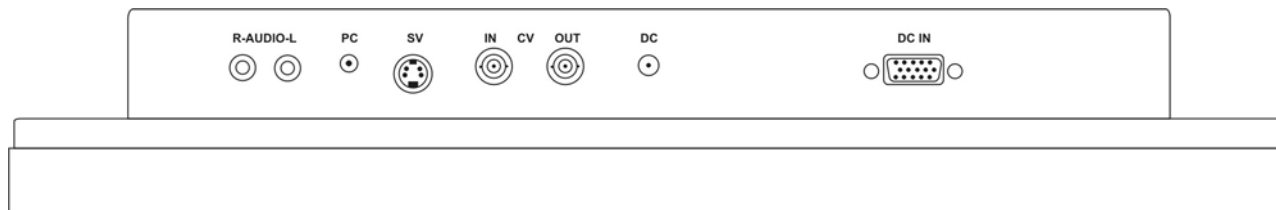


Specifications

LCD Panel	LM-1701R	LM-1501R	Mechanical – In Rackmount
Display Size - Diagonal	17" (43.2cm)	15" (38.1cm)	LM-1701R Size (H-W-D) 14"x19"x2.5" (356x482x65mm)
Panel Resolution	1280x1024	1024x768	Weight (Net) 14.2 lbs (6.5 kg)
Contrast Ratio	400:1	400:1	Rackmount 8 RU - Tilt Up/Down
Brightness	250 cd/m2	330 cd/m2	LM-1501R Size (H-W-D) 12.25"x19"x2.3" (311x482x59mm)
Left/Right View Angle	75°	70°	Weight (Net) 9.8 lbs (4.5 kg)
Up/Down View Angle	70°	55°/65°	Rackmount 7 RU - Tilt Up/Down
PC Input Range	LM-1701R	LM-1501R	Mechanical – Without Rackmount
Maximum Resolution	1280x1024	1024x768	LM-1701R Size (H-W-D) 12.9"x15.9"x2.5"(328x404x65mm)
Vertical Freq Range	50-75Hz	50-85Hz	Weight (Net) 13.2 lbs (6 kg)
Horizontal Freq Range	31-75KHz	31-69KHz	Wall Mount VESA Standard
Video Input Range	NTSC	PAL	LM-1501R Size (H-W-D) 11.2"x14.9"x2.3"(284x380x59mm)
Vertical Frequency	60Hz	50Hz	Weight (Net) 8.8 lbs (4 kg)
Horizontal Frequency	15.75KHz	15.625KHz	Wall Mount VESA Standard
Inputs			Environmental
Composite Video	1x via Looping BNC Connectors		Operating Temperature +32° to +104° F (0° to +40° C)
S-Video	1x via 4-Pin Mini-DIN Connector		Operating Humidity Up to 85%, Non-condensing
Stereo Audio	1x via 2 RCA Connectors (R/L)		Storage Temperature -4° to +140° F (-20°to +60° C)
Computer	1x via HD-15 Female		Storage Humidity Up to 95%, Non-condensing
Computer Stereo Audio	1x via 3.5mm Mini-Stereo Jack		Power Requirement
General			External Power Supply 12VDC, 35 Watts Maximum
Aspect Ratio	4:3 or 5:4 Selectable		Regulatory Approvals
Display Element	Active Matrix TFT		Monitors FCC, CE
Titling Generator	8 Characters per Video Input		Power Supplies UL, CE, CSA
Video Adjustments	Brightness, Contrast, Color, Hue		Accessories Included
Speakers	Internal – Right & Left Channel		1x Operations Manual
TV Standards	NTSC - PAL Auto-detect		4x Rackmount Screws
Front Panel Controls			1x Set Rackmount Ears Tilttable Configuration
Up, Down Buttons	Menu Navigation and Control		1x AC Power Adapter 100-240VAC to 12VDC @ 4A
Left, Right Buttons	Menu Navigation and Control		1x AC Adapter Bracket For Mounting to Back (Note 2)
Audio Volume	Increase/Decrease (Note 1)		Product Item Numbers
Source Select Button	Toggle thru inputs		LM-1701R 17" Rackmount Monitor
Power Button	On/Off Switch		LM-1501R 15" Rackmount Monitor
Limited Warranty			Notes
Unit, except LCD Panel	1 Year Parts and Labor		(1) When not in the Menu Mode, the L/R Buttons are used
LCD Panel	Panel Manufacturer's Terms		(2) For use in the Rackmount configuration

Panel Drawings

LM-1701R, LM-1501R Connections



Bottom View

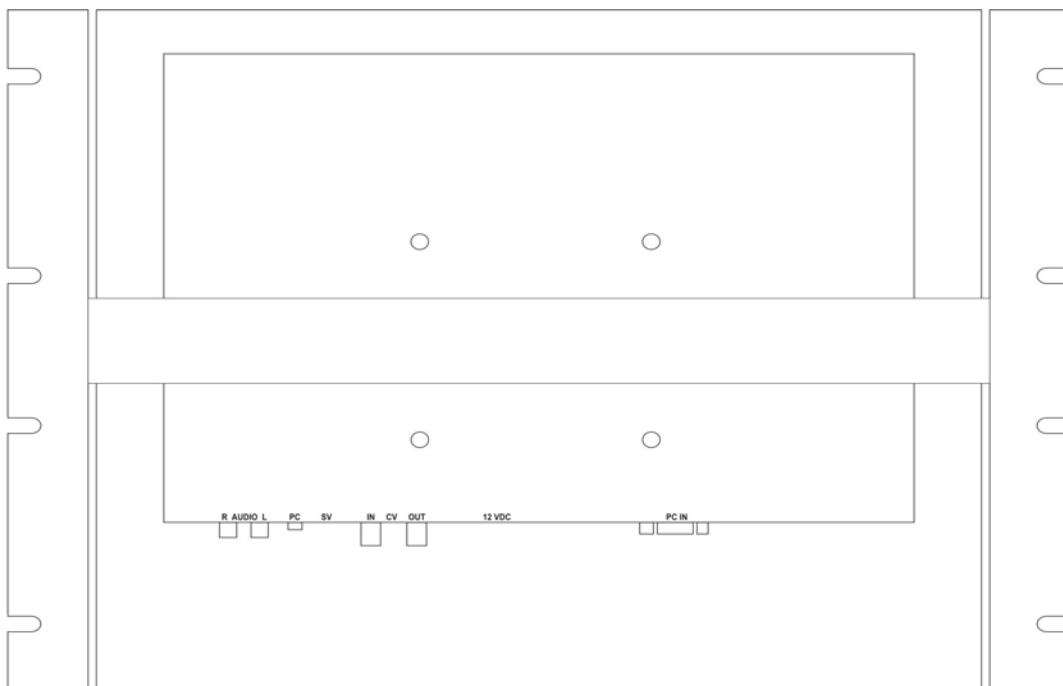


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LM-1701R





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