

LM-1911R and **LM-1511R** are high performance Color LCD Monitors for the professional market. Their respective sizes are 19" 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. Also included is an integrated swivel stand on the rear of both units to allow table top use if desired. 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. NTSC and PAL Television Standards are supported and automatically detected.

Both models have two Composite Video, one S-Video and two Stereo Audio Inputs. The Composite Video Inputs are automatically terminated. Also, a PC input is provided and can accommodate resolutions up to SXGA for the LM-1911R and XGA for the LM-1511R. Dual built in speakers are driven by 2 watt amplifiers to provide stereo audio monitoring capabilities. The unit's 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

Key Features of the LM-1911R and LM-1511R

- Computer Input up to SXGA for LM-1911R
- Computer Input up to XGA for LM-1511R
- High Brightness, Pro Grade LCD Panels
- Dual Composite, S-Video and Stereo Inputs
- Built in Power Supply
- Wide Left/Right and Up/Down Viewing Angles
- Vertically Tilttable Rackmount Housing
- Integrated Swivel Stand for Table Top Use

**Desk Top
Mode
Showing
Variable
Support Arm**



LM-1911R Front



LM-1511R Front



Monitor Rear View

Specifications

LCD Panel	LM-1911R	LM-1511R
Display Size - Diagonal	19" (48.2cm)	15" (38.1cm)
Panel Resolution	1280x1024	1024x768
Contrast Ratio	500:1	450:1
Brightness	250 cd/m2	330 cd/m2
Left/Right View Angle	160°	130°
Up/Down View Angle	160°	100°
Aspect Ratio	5:4	4:3
PC Input Range	SXGA (LM-1911R)	XGA (LM-1511R)
Maximum Resolution	1280x1024	1024x768
Vertical Freq Range	60~75Hz	56~75Hz
Horizontal Freq Range	31.5-80KHz	31.5-80KHz
Inputs		
Composite Video	2x via Looping BNC Connectors	
S-Video	1x via 4-Pin Mini-DIN Connector	
Stereo Audio	2x via 2 RCA Connectors (R/L)	
Computer	1x via HD-15 Female	
Computer Stereo Audio	1x via 3.5mm Mini-Stereo Jack	
Video Input Range	NTSC	PAL
Vertical Frequency	60Hz	50Hz
Horizontal Frequency	15.75KHz	15.625KHz
General		
Display Element	Active Matrix TFT	
Video Adjustments	Brightness, Contrast, Color, Hue	
Speakers	Internal – Right & Left Channel	
TV Standards	NTSC/ PAL/SECAM Auto-detect	
Front Panel Controls		
Left, Right Buttons	Menu Navigation and Control	
Audio Volume	Increase/Decrease (Note 1)	
Source Select Button	Toggle thru inputs	
Power Button	On/Off Switch	
Limited Warranty		
Unit, except LCD Panel	1 Year Parts and Labor	
LCD Panel	Panel Manufacturer's Terms	

Mechanical – In Rackmount

LM-1911R Size (H-W-D)	15.75"x19"x2.5" (400x482x65mm)
Weight (Net)	14.2 lbs (6.5 kg)
Rackmount	9RU - Tilt Up/Down
LM-1511R Size (H-W-D)	12.25"x19"x2.3" (311x482x59mm)
Weight (Net)	11.6 lbs (5.3 kg)
Rackmount	7 RU - Tilt Up/Down

Mechanical – Without Rackmount

LM-1911R Size (H-W-D)	15.7"x16.7"x2.5" (424x404x65mm)
Weight (Net)	13.6 lbs (6.6 kg)
Wall Mount	VESA Standard
LM-1511R Size (H-W-D)	11.2"x14.9"x2.3" (284x380x59mm)
Weight (Net)	10.8 lbs (4.9 kg)
Wall Mount	VESA Standard

Environmental

Operating Temperature	+14° to +140° F (-10° to +60° C)
Operating Humidity	Up to 80%, Non-condensing
Storage Temperature	-29° to +158° F (-20° to +70° C)
Storage Humidity	Up to 80%, Non-condensing

Power Requirement

Internal Power Supply	86-256 Volts AC, 50~60Hz
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Regulatory Approvals

Monitors	UL, FCC, CE
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Accessories Included

1x Operations Manual	
4x Rackmount Screws	
1x Set Rackmount Ears	Tiltable Configuration

Product Item Numbers

LM-1901R	19" Rackmount Monitor
LM-1501R	15" Rackmount Monitor

Notes

(1) When not in the Menu Mode, the L/R Buttons are used.

Panel Drawings

