

LCD Color Monitors

Models LM-1911R. LM-1511R

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 Tiltable 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

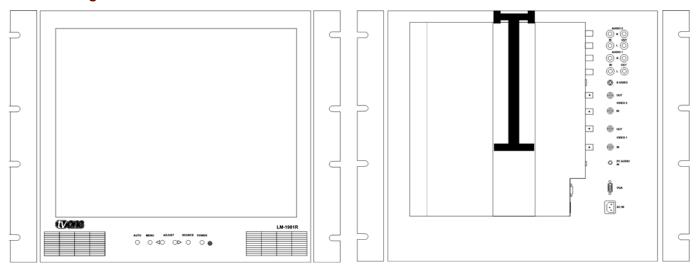
| LCD Panel LM-1911R LM-1511R Display Size - Diagonal 19" (48.2cm) 15" (38.1cm) Panel Resolution 1280x1024 1024x768 Contrast Ratio 500:1 450:1 Brightness 250 cd/m2 330 cd/m2 Left/Right View Angle 160° 130° Up/Down View Angle 160° 100° Aspect Ratio 5:4 4:3 |
|---|
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| Up/Down View Angle160°100°Aspect Ratio5:44:3 |
| Aspect Ratio 5:4 4:3 |
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| 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 | |
| Regulatory Approvals | | |
| Monitors | UL, FCC, CE | |
| Accessories Included | | |
| 1x Operations Manual | | |
| 4x Rackmount Screws | | |
| 1x Set Rackmount Ears | Tiltable Configuration | |
| Product Item Numbers | | |
| LM-1901R | 19" Rackmount Monitor | |

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

15" Rackmount Monitor

Panel Drawings



LM-1501R

Notes