LM-1920R and **LM-1520R** are high performance Color LCD Monitors for the professional market. Their respective sizes are 15" and 19" diagonally and they are housed in unique rack mount 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 YC and three Stereo Audio Inputs. The Composite Video Inputs are automatically terminated. Also, HD-15 and DVI-D PC inputs are provided and can accommodate resolutions up to XGA for the LM-1520R and SXGA for the LM-1920R. Dual built in speakers are driven by two 1 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 On Screen Display.

LM-1920R

Key Features of the LM-1920R and LM-1520R
- Computer Resolution to SXGA for LM-1920R
- Computer Resolution to XGA for LM-1520R
- HD-15 and DVI-D Inputs for computers
- High Brightness, Pro Grade LCD Panels
- Dual Composite, YC (S-Video) and Stereo Inputs
- 3D Comb and De-interlace filters
- Wide Left/Right and Up/Down Viewing Angles
- Vertically Tiltable Rackmount Housing
- VESA Mounting capability
- Integrated Swivel Stand for Table Top Use
- Exclusive TV One Locking DC connector

LM-1520R

Specifications

LCD Panel	LM-1920R	LM-1520R
Display Size - Diagonal	19" (48.2cm)	15" (38.1cm)
Panel Resolution	1280x1024	1024x768
Contrast Ratio	800:1	500:1
Brightness	250 cd/m2	250 cd/m2
Left/Right View Angle	170°	140°
Up/Down View Angle	160°	125°
Aspect Ratio	5:4	4:3
PC Input Range	**SXGA (LM-1920R)**	**XGA (LM-1520R)**
Maximum Resolution	1280x1024	1024x768
Vertical Freq Range	60, 75Hz	60, 70, 75Hz
Horizontal Freq Range	31.5-80KHz	31.5-80KHz

Inputs

Composite Video	2x via Looping BNC Connectors
YC (S-Video)	1x via 4-Pin Mini-DIN Connector
Stereo Audio	2x via 3.5mm Mini-Stereo Jack
Computer	1x HD-15, 1x DVI-D
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- 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	3 Year Parts and Labor
LCD Panel	Panel Manufacturer's Terms

Mechanical – In Rackmount

LM-1920R Size (H-W-D)	396x482x65mm (15.6"x19"x2.5")
Weight (Net)	6.6 kg (14.5 lbs)
Rackmount	9RU - Tilt Up/Down
LM-1520R Size (H-W-D)	355x482x63mm (14"x19"x2.5")
Weight (Net)	5.1 kg (11.2 lbs)
Rackmount	8 RU - Tilt Up/Down

Mechanical – Without Rackmount

LM-1920R Size (H-W-D)	396x425x58mm(15.6"x16.7"x2.3")
Weight (Net)	5.6 kg (12.3 lbs)
Wall Mount	VESA Standard
LM-1520R Size (H-W-D)	355x390x57mm(14"x15.4"x2.3")
Weight (Net)	4.2 kg (9.2 lbs)
Wall Mount	VESA Standard

Environmental

Operating Temperature	0° to +50° C (+32° to +122° F)
Operating Humidity	20% to 80%, Non-condensing
Storage Temperature	-10° to +60° C (14° to +140° F)
Storage Humidity	20% to 80%, Non-condensing

Power Requirement

AC Adaptor	90-240 VAC, 50~60Hz
DC Voltage	12VDC@5A

Regulatory Approvals

Monitors	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS

Accessories Included

1x Operations Manual
10x Screws

1x Set Rackmount Ears	Tiltable Configuration
1x Power Adapter Mounting Bracket	

Product Item Numbers

LM-1920R	19" Rackmount Monitor
LM-1520R	15" Rackmount Monitor

Notes

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

Panel Drawings

Rear Panel Connectors
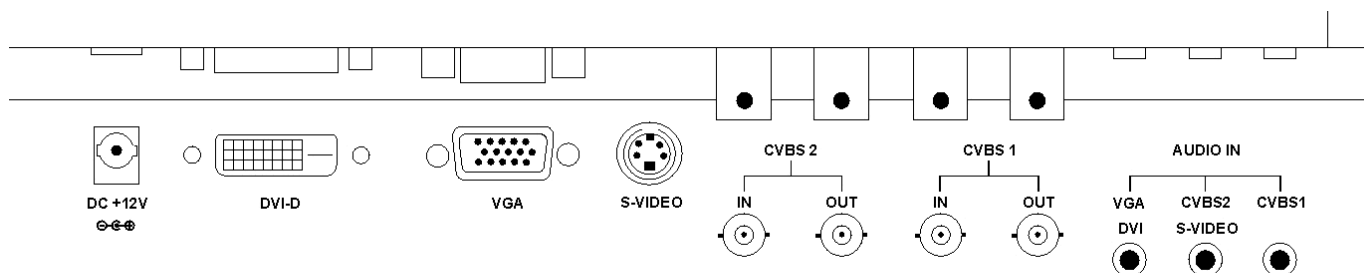
LM-1920R Front Panel, Rear Panel and Tilt Stand (Common to both Monitors)
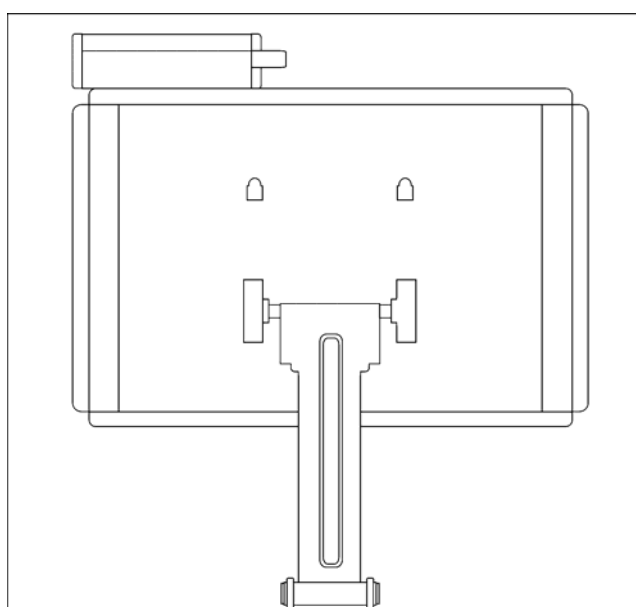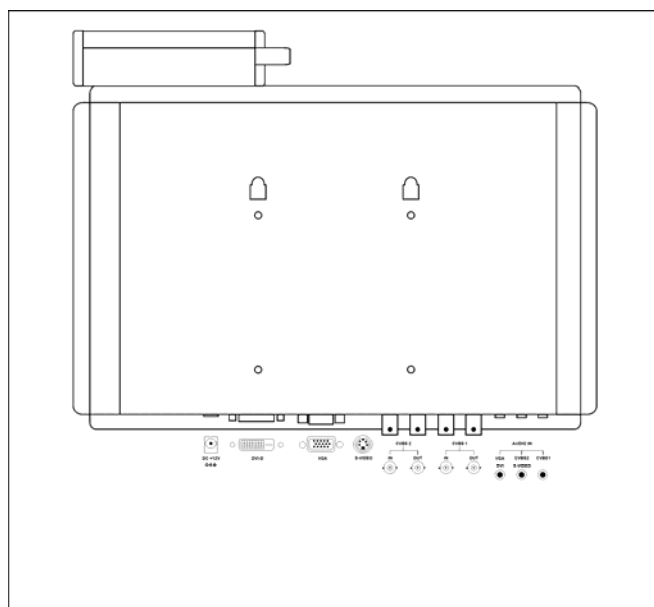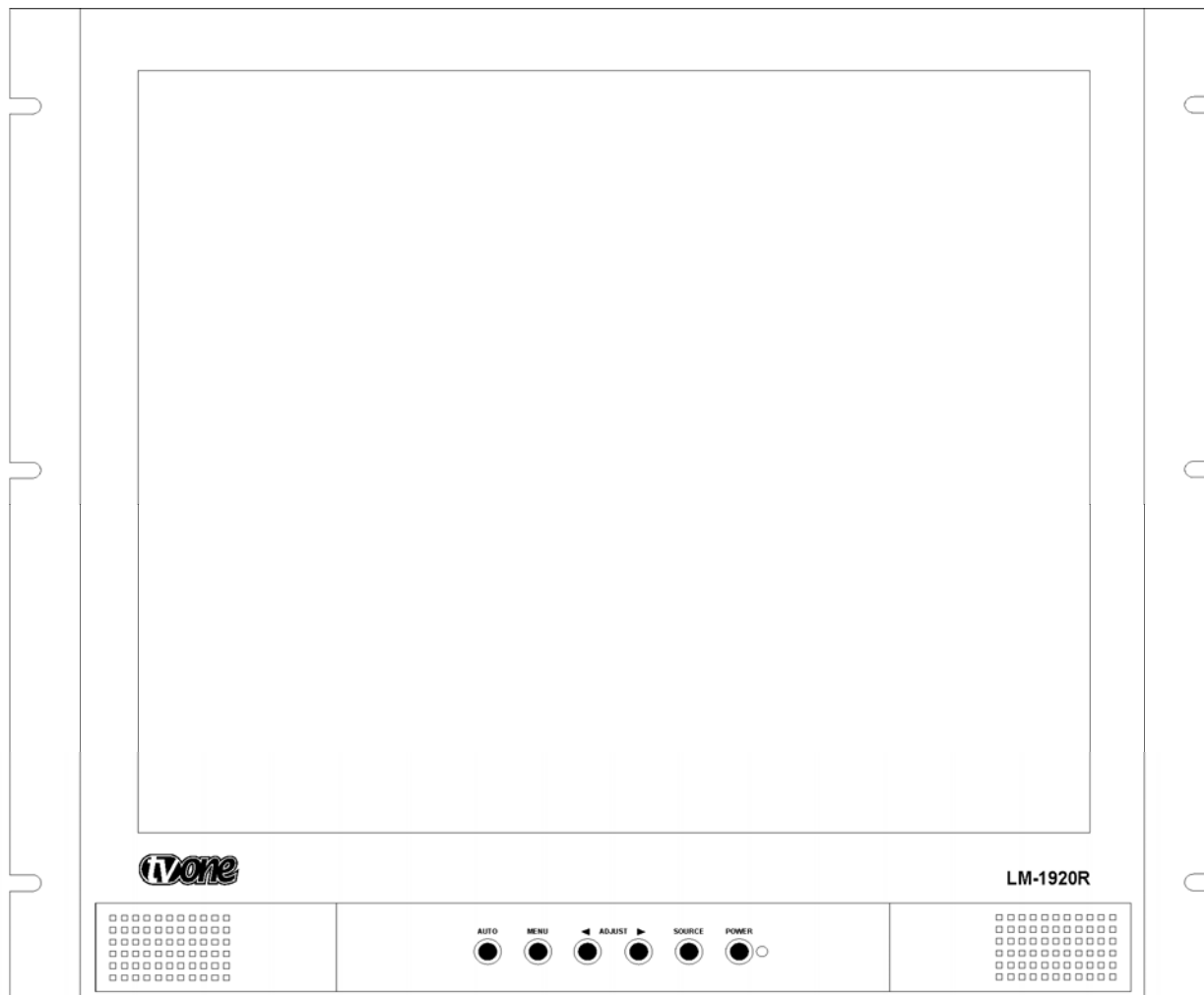
LM-1520R Front and Rear Panels