

USAGE NOTICE

Following all warnings, precautions and maintenance as recommended in this user's manual to maximize the life of your LCD Monitors.

- ◆ To avoid the damage of the LCD Monitor and risk of electronic shock, do not permeate the LCD Monitor with water or any drink. When this happens, turn off the power, unplug the power cord and send the Monitor to your local dealer or our service department as soon as possible.
- ◆ Use a regular power specification of DV 12 V . Do not use any other power supply different from the regularity.
- ◆ Do not place objects on or suspend them with the power cord. This will make the power cord damaged.
- ◆ Do not assemble or twist the power cord arbitrarily. And do not put it together with heated object.
- ◆ Do not try to repair the power cord when it is damaged or broken, change a new one immediately.
- ◆ Avoid any metal objects or inflammable dropping into the Monitor ventilation slots.
- ◆ Do not attempt to open or disassemble the Monitor yourself as this may cause electronic shock.
- ◆ Do not use this monitor in the areas susceptible to excessive dust, dirt and humid.
- ◆ Do not setup the monitor in direct sunlight, extremely hot, and cold environment.
- ◆ Do not expose the LCD monitor to rain or moisture.

SPECIFICATION

Screen Size	19.1" Diagonal
Resolution	SXGA 1280 X 1024
Number of Colors	262,144 Colors
Pixel Pitch and Format	0.294 x 0.294
Brightness	250 cd/m ²
Contrast Ratio	700: 1
Operating Temp.	0°C ~ 50°C
Storage Temp	-20°C ~ +60°C
Backlight	CCFL
Viewing Angle	R/L 85 deg, U/D 85 deg
Power Consumption	1.25A DC 12V
Video Input level	1.0Vpp ±0.5Vpp, S-video
Video Impedance	75Ω
PC Input level	XGA 15 pin D-sub

Package

This Monitor comes with all the items below :

Check to make sure your unit is complete.

Model LM-1910 19.1" Video +PC LCD Monitor

- . 19.1" Metal housing LCD Video + PC Monitor X 1
- . Power adaptor X 1
- . RCA Video Cable X 1
- . **RCA** Cable X 1
- . S- Video Cable X 1
- . 15 pin D-Sub cable x 1

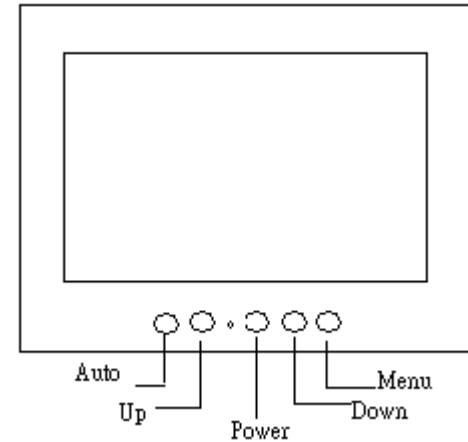
Application range

The LCD color monitors active matrix technology offer a sharp and high contrast display. It can be universally used for Surveillance systems, In-Vehicle Reverse monitoring systems or for Multimedia applications. The additional Audio input enable sound reception via Headphones.

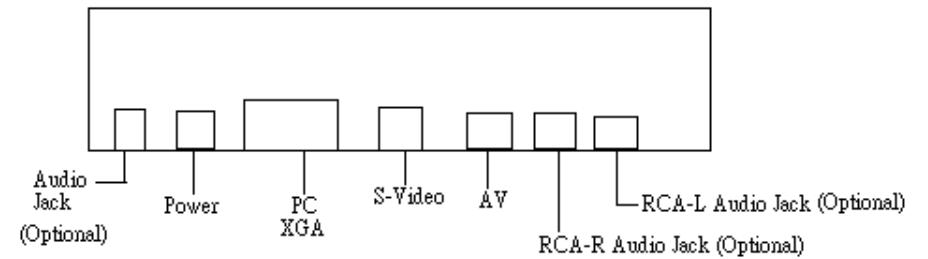
4 . Installation

The model in a metal case is suitable for mounting into furniture, walls , etc. Insert four screws into the mounting holes at the front panel and mount the device to desired location.

Front View Fig. 1



Rear View Inputs Fig. 2



1. Inputs and Connectors on LCD monitor:

- | | |
|-----------------------|-----------------|
| 1. DC 12V Power Input | 2. PC XGA Input |
| 3. S-Video input | 4. Video input |

2. Connections

- 1) Connect the video source to the Video input (3) RCA or (4) S-video Inputs.
- 2) Connect an electronically regulated 12V power supply
The positive pole must be connected to the center contact.

3. Operation

- 1) Connect the recommend 12 V DC power of Connector 1.
- 2) Switch on Main power button to turn on the power..
- 3) Select the correct Video Input
- 4) Use OSD controls to adjust the brightness control and Contrast in order to obtain an image as clear and sharp as possible.

4. OSD Control Key

1. Auto Key: Automatically adjusts H-Position, V-Position, Pixel Clock and Phase for an optimal image
2. Up Key: Increase the value of the chose item
3. Power Key: Power On/OFF
4. Down Key: Decrease the value of the chose item
5. Menu Key: Enter the main menu of the on-screen display

5. Trouble Shooting

- If power LED is off: check if power cable is securely connected
- If power LED is RED in color: check if video cable is securely connected. Also check if your computer is switched on.
- If power LED is GREEN in color: check if H SYNC frequency is out of range. Adjust the brightness and contrast control.



LM - 1910

19.1" Color TFT LCD Monitor

Metal Housing

User's Manual

Version 1.0