JVC®

The Perfect Experience

15 v

17 v

Professional Designing

+ Robust with Metal Cabinet and Stand
+ Slim Bezel
+ Protected Corners
+ Square Design

Professional Features

+ CTI and LTI
+ Color Temperature: Selectable color temperature setting from High, Low, User1, and User2. The drive level of each RGB color can be just adjusted, and set as User1 or User2.

+ Selectable Scan Size Mode (Over / 100% / User): Selection of screen size for each input (except for computer signals)
+ Remote Terminal (Make / Trigger: external control)

+ Control Lock
+ Direct Front Control Keys: Front panel adjustment of Chroma, Phase, Contrast, Bright, and Menu Control.
+ Quick Input Selection

■ **Menu Control Buttons**

Push the button up or down to select a menu item.

Push the button left or right to make adjustment

Push the center of the button to memorize the adjustment or go to the next step.

A Professional Multi-Purpose LCD Designed for Flexible Installation

Precise Picture Quality

- **Color Transient Improvement (CTI)**
  Adjustment of the contours and edges of color signal.

- **Luminance Transient Improvement (LTI)**
  Adjustment of the contours and edges of individual luminance signals.

High Reliability

- Designed for 24/7 operation

Professional Features

- BNC connectors for VIDEO
- Rack mount capability
- Security Category Regulation compliant
- 16:9/4:3 selectable aspect ratio

Easy Installation

- VESA 100 mount
- Screw holes for installation
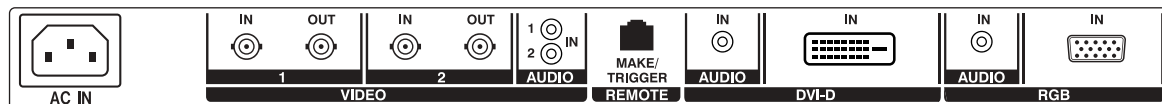- Flush wall mounting capability
- Built-in power supply

Specifications

| Model			LM-170	LM-150
Type			LCD Display Monitor	LCD Display Monitor
Color System			NTSC and PAL	
LCD panel			17", active matrix TFT	15", active matrix TFT
Effective Screen Size			Width: 337.9 mm, Height: 270.3 mm	Width: 304.1 mm, Height: 228.1 mm
Number of Pixels Displayed			1280 x 1024	1024 x 768
Number of Colors Displayed			16.7 million	16.2 million
PC Scanning Frequency			H: 31.5 kHz – 80 kHz, V: 56 Hz – 75 Hz	H: 31.5 kHz – 60 kHz, V: 56 Hz – 75 Hz
			Some signals within this frequency range may not be displayed depending on the computer ("Out of range" appears).	
Viewing Angle	Horizontally		170°	140°
	Vertically		160°	125°
Brightness			300cd/m²	400cd/m²
Contrast Ratio			800:1	500:1
Response Time			5ms	16ms
Input/Output Terminals	Video	VIDEO 1	Composite video:1 line, BNC connector x 2, 1 V(p-p), 75Ω	
		VIDEO 2	*The input (IN) and output (OUT) terminals are bridge-connected. (Auto termination)*	
		DVI-D	DVI-D: DVI-D connector x 1 (compatible with DDC2B)	

		RGB	Analog RGB: D-Sub 15-pin x 1
			   Video signal: G: 1 V(p-p), 75 Ω (including sync)
			   R, B: 0.7 V(p-p), 75 Ω
			   Horizontal sync (HD)/Composite sync (Cs): 1 V(p-p) – 5 V(p-p)
			   Vertical sync (VD): 1 V(p-p) – 5 V(p-p)
			Computer signals are compatible with DDC2B.	

	Audio	AUDIO 1	Analog audio: 1 line, RCA connector x 1, 500 mV (rms), high impedance	–
		AUDIO 2		
		AUDIO (DVI-D)	Analog audio: 1 line, Stereo mini jack (ø 3.5 mm) x 1, 500 mV (rms), high impedance	–
		AUDIO (RGB)		
Audio Output			Internal : 1w (monaural)	–
Environmental Conditions			Operating temperature: 5°C to 35°C (41°F to 95°F) Operating humidity: 20% to 85% (non-condensing)	
Power Requirements			AC 100-240 V, 50 Hz/60 Hz	
Power Consumption			0.9A	
Dimensions (W x H x D)	without stand		14-3/4 x 13-1/4 x 2-7/8 inch (374 x 334 x 70.5 mm)	13-1/2 x 11-1/2 x 2-7/8 inch (342 x 291 x 70.5 mm)
	with stand (low position)		14-3/4 x 13-3/8 x 7-1/4 inch (374 x 338.6 x 184 mm)	13-1/2 x 11-3/4 x 7-1/4 inch 342 x 295.6 x 184 mm)
	with stand (high position)		14-3/4 x 14-3/4 x 7-1/4 inch (374 x 373.6 x 184 mm)	13-1/2 x 13-1/8 x 7-1/4 inch (342 x 330.6 x 184 mm)
Weight	excluding stand		10.1 lbs. (4.6 kg)	7.9 lbs. (3.6 kg)
	including stand		15.8 lbs. (7.2 kg)	13.6 lbs. (6.2 kg)
Accessories Provided			AC power cord, Stand	

Rear Terminals

LM-170
(LM-150 has no audio connectors)

Using the Monitor on the Supplied Stand

about 20°
about 20°
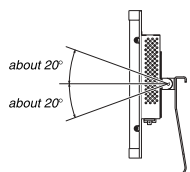
Attach the monitor on the supplied stand and place it on a table. Height of the stand can be selected from two positions, higher or lower.

90°
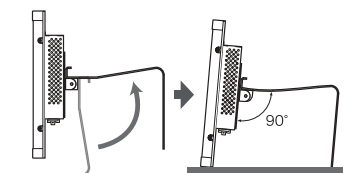
Attach the monitor to the "higher" position of the stand and lift the stand by 90 degrees to position the monitor as shown above.

DISTRIBUTED BY