

JVC®

The Perfect Experience / — /

Monitors for Multi-purpose Professional Application

17-inch TFT-LCD 5:4 SXGA (1280 x 1024 pixels)

LM-170

15-inch TFT-LCD 4:3 XGA (1024 x 768 pixels)

LM-150



Professional Designing

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

Professional Features

- + CTI and LTI
- + Colour Temperature: Selectable colour temperature setting from High, Low, User1, and User2. The drive level of each RGB colour 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 centre of the button to memorise the adjustment or go to the next step.



A Professional Multi-Purpose LCD Designed for Flexible Installation

Precise Picture Quality

- **Colour Transient Improvement (CTI)**
Adjustment of the contours and edges of colour 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

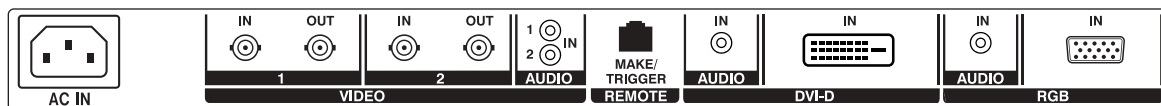
- VESA 100 mount
- Screw holes for installation
- Flush wall mounting capability
- Built-in power supply

Specifications

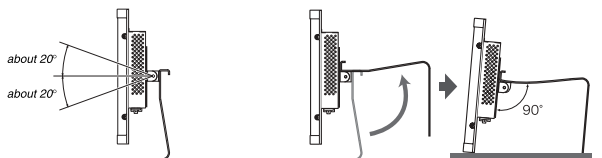
Model	LM-170	LM-150	
Type	LCD Display Monitor	LCD Display Monitor	
Colour System	PAL and NTSC		
LCD panel	17", active matrix TFT	15", active matrix TFT	
Effective Screen Size	Width: 337.9 mm, Height: 270.3 mm	Width: 304.1 mm, Height: 228.1 mm	
Number of Pixels Displayed	1280 x 1024	1024 x 768	
Number of Colours 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	
<i>Some signals within this frequency range may not be displayed depending on the computer ("Out of range" appears).</i>			
Viewing Angle	Horizontally	170°	
	Vertically	160°	
Brightness	Horizontally	170°	
	Vertically	160°	
Brightness	300cd/m ²	400cd/m ²	
Contrast Ratio	800:1	500:1	
Response Time	5ms	16ms	
Input/Output Terminals	Video	Composite video: 1 line, BNC connector x 2, 1 V(p-p), 75Ω <i>The input (IN) and output (OUT) terminals are bridge-connected. (Auto termination)</i>	
	VIDEO 1		
	VIDEO 2		
	DVI-D	DVI-D: DVI-D connector x 1 (compatible with DDC2B)	
RGB	Analogue 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) <i>Computer signals are compatible with DDC2B.</i>		
	AUDIO 1	Analogue audio: 1 line, RCA connector x 1, 500 mV (rms), high impedance	–
	AUDIO 2	Analogue audio: 1 line, Stereo mini jack (ø 3.5 mm) x 1, 500 mV (rms), high impedance	–
AUDIO (DVI-D)			
AUDIO (RGB)			
Audio Output	Internal : 1w (monaural)		
Environmental Conditions	Operating temperature: 5°C to 35°C 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	374 x 334 x 70.5 mm	342 x 291 x 70.5 mm
	with stand (low position)	374 x 338.6 x 184 mm	342 x 295.6 x 184 mm
	with stand (high position)	374 x 373.6 x 184 mm	342 x 330.6 x 184 mm
Weight	excluding stand	4.6 kg	3.6 kg
	including stand	7.2 kg	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



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.

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

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Optional Accessories for LM-170 and LM-150

Rack Mount Adaptor RK-C157L1G

- Adjustable tilt, upwards or downwards, in a range of 0° to 15°



Wall Mount Bracket TS-CV10WG

- Mounts horizontally for pan effect, either left or right
- Mounts vertically for tilt effect, either upwards or downwards
- Adjustment is in the range of 0° to 20°
- Two adaptors can be mounted together, pan and tilt



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