



The Perfect Experience / —

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

LM-H191

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

LM-H171



PROFESSIONAL DESIGNING

- Compact square design
- High reliability and fire safety structured
Metal rear cabinet/Fire-retardant front cabinet
- Connector protection structure
- Tilt & Height position adjustment
- Easy-to-operate front panel controls
- Non-glare panel
- Rack mountable
- Built-in power supply

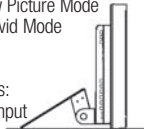
PROFESSIONAL FEATURES

- High performance picture quality with new Picture Modes
(Standard/Dark Enhanced/Vivid/Dynamic)
- AV chip inside for professional use
Good for video picture, compared with PC monitors
- CTI/LTI/Sharpness/White balance for Customising picture setting
- 1300:1 High contrast (1000:1 for LM-H171)
- Power Save Mode and Gray Back Mode
- Selectable scan size mode (Narrow/Over)
- Switching video input (1-2) time less than 1 sec.
- Remote terminal (Make/Trigger: RJ45)
- DVI, RGB, and Y/C input select
- 4 BNC video inputs with loop through
- Front panel controls: input select, picture control, aspect ratio, Auto ADJ. and stand By/ON

JVC's new LCD monitor designed for superb visual performance and precise resolution.

■ Easy Installation

- High performance picture quality with new Picture Mode (Standard Mode, Dark Enhanced Mode, Vivid Mode and Dynamic Mode)
- 4 BNC video inputs with loop through
- Input terminals for a wide range of devices: Support industrial/medical cameras (Y/C input terminal)
- Compact square design for wall mounting
- Tilt & Height position adjustment
- Rugged, adjustable stand



As a rear support when monitor is resting directly on a flat surface

■ High Reliability

- High reliability and fire safety structured: Metal rear cabinet/Fire-retardant front cabinet
- Connector protection structure
- Front control design (Designed to protect control parts during installation and transfer)
- Error detection circuit in inverter
- Designed for 24/7 operation

■ Precise Picture Quality

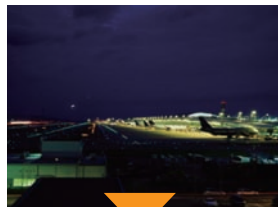
- 1300:1 High contrast (1000:1 for LM-H171)
- AV chip inside for professional use Good for video picture, compared with PC monitors
- CTI/LTI/Sharpness/White balance for Customising picture setting
- Colour Transient Improvement (CTI): Adjustment of the contours and edges of colour signal.
- Luminance Transient Improvement (LTI): Adjustment of the contours and edges of individual luminance signals.

■ Professional Features

- Rack mount capability
- Security Category Regulation compliant
- Remote terminal (Make/Trigger: RJ45)
- Control lock
- Direct Front Control Keys
- Front panel adjustment of Stand By/ON, input select, picture control, aspect ratio and Auto ADJ.
- Security wire slot
- 4 BNC video inputs with loop through
- Built-in power supply
- Selectable scan size (Narrow/Over)
- Power Save Mode and Gray Back Mode
- VESA 100 mount
- Quick Switching Speed

■ Picture Modes

Standard Mode



Dark Enhanced Mode



Dark Enhanced Mode to increase visibility of underexposed images.

Standard Mode



Vivid Mode



Vivid Mode to reproduce vivid colours for images with high saturation and increased contrast.

Standard Mode

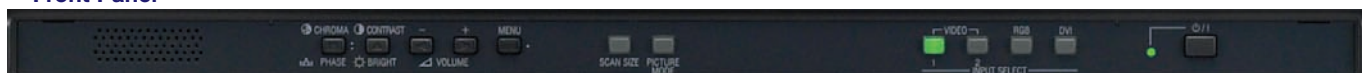


Dynamic Mode



Dynamic Mode to reproduce mid-luminance images more brightly and clearly by sacrificing high luminance.

■ Front Panel



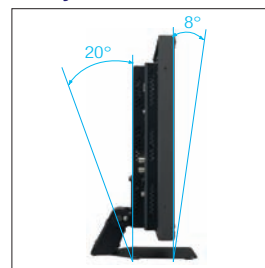
Specifications

Model	LM-H191	LM-H171
Type	LCD Display Monitor	
Colour System	PAL and NTSC	
LCD panel	19" active matrix TFT	17" active matrix TFT
Effective Screen Size	Width: 376 mm, Height: 301 mm	Width: 338 mm, Height: 270 mm
Number of Pixels Displayed	1280 x 1024 (SXGA)	
Number of Colours Displayed	16.77 million	
PC Scanning Frequency	H: 31.5 kHz - 65 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	178°
	Vertically	160°
Brightness	300cd/m ²	
Contrast Ratio	1300:1	1000:1
Response Time	8 msec	5 msec
Input/Output Terminals	Video VIDEO 1	Composite video: 2 line, BNC connector x 4, 1 V(p-p), 75Ω The input (IN) and output (OUT) terminals are bridge-connected. (Auto termination)
	VIDEO 2	
	S-VIDEO	
	DVI-D	1 line
	RGB	1 line (D-sub 15-pin)
	Audio AUDIO 1	Analogue audio: 2 line mono, RCA x 2
	AUDIO 2	
	AUDIO (DVI-D) AUDIO (RGB)	Analogue audio: 2 line (Stereo mini jack) x 2
Support Format	Video	Composite video: NTSC, PAL, Monochrome (50 Hz/60 Hz)
	PC	DVI - D, Analog RGB (D-sub 15-pin)/VGA: 640 x 480 (60 Hz)*, 640 x 576 (50 Hz)/SVGA: 800 x 600* (56 Hz)*, 800 x 600 (60 Hz)/XGA: 1024 x 768 (60 Hz), 1024 x 768* (70 Hz)*/WXGA: 1280 x 768 (60 Hz)/SXGA: 1280 x 1024 (60 Hz)/ US TEXT: 720 x 400* (70 Hz)*
*Support only analog signals (Vertical frequency): Refresh rate		
Remote Control	Make/Trigger (RJ45)	
Audio Output	Internal speaker : 0.8 W (monaural)	
Stand	Tilt (Up 20°/Down 8°), Height (Adjustable 2 positions)	
Power Requirements	AC 120/220 - 240 V, 50 Hz/60 Hz	
Dimensions (W x H x D)	without stand	413 x 364 x 74 mm
	with stand (high position)	413 x 405 x 199 mm
Rack Mount	9U	8U

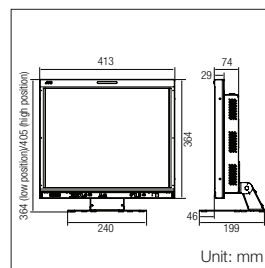
■ Option

- Rack mount adapter (RK-C179L2)

■ Adjustable stand



■ Dimensions



Unit: mm

■ Rear Panel



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ICN-0377

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