

JVC®

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

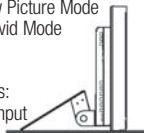
PROFESSIONAL FEATURES

- 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

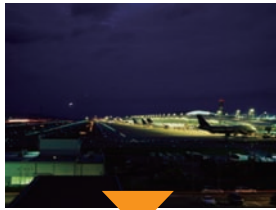
- 1300:1 High contrast (1000:1 for LM-H171)
- AV chip inside for professional use Good for video picture, compared with PC monitors
- CT/LTI/Sharpness/White balance for Customising picture setting
- Colour Transient Improvement (CTI): Adjustment of the contours and edges of colour signal.
- Luminance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



Standard Mode



Standard Mode



Dark Enhanced Mode



Dark Enhanced Mode to increase visibility of underexposed images.

Vivid Mode



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

Dynamic Mode



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

Front Panel



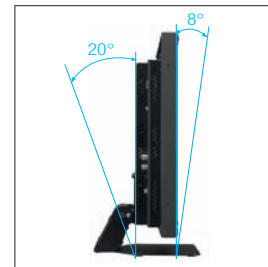
Specifications

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		16.7 million	
PC Scanning Frequency		H: 31.5 kHz - 65 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	178°	160°
	Vertically	178°	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 <i>The input (IN) and output (OUT) terminals are bridge-connected. (Auto termination)</i>
		VIDEO 2	
		S-VIDEO	
	Audio	AUDIO 1	Analogue audio: 2 line mono, RCA x 2
		AUDIO 2	
DVI-D		1 line	
RGB		1 line (D-sub 15-pin)	
AUDIO (DVI-D)		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	374 x 334 x 74 mm
	with stand (high position)	413 x 405 x 199 mm	374 x 375 x 199 mm
Rack Mount		9U	8U

Option

- Rack mount adapter (RK-C179L2)

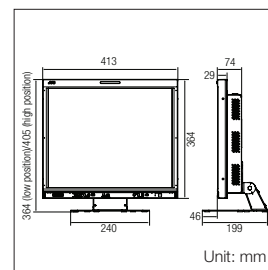
Adjustable stand



Rear Panel



Dimensions



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