

JVC[®]

The Perfect Experience / —

15" HIGH-RESOLUTION COLOUR VIDEO MONITOR

TM-H150CG

High-Resolution, Flexible Monitor for Broadcast, CCTV,
and Educational Applications with a Slot Card Port

High-Resolution, Durable, and Multi-purpose Colour Monitor



- High-Resolution of more than 750 TV lines
- Slot Port for Optional Component/SDI Card
- Multi-standard compatibility (PAL/NTSC)
- 16:9/4:3 switchable aspect ratios

- Wired remote control
- On-screen Menu and CPU Picture Control
- Tough metal cabinet
- Underscan, Colour Off, Blue Check Functions

The TM-H150CG is one of the highest specification monitors in its class. And it's one of the most flexible, making it ideal for broadcast, CCTV surveillance, and educational applications.

High-Resolution—750 TV Lines

With over 750 lines of horizontal resolution, the TM-H150CG delivers exceptionally crisp pictures along with lifelike colour.

Slot Port for Optional Component/SDI Card

The flexibility of the cost-efficient TM-H150CG is enhanced by a Slot Port that accepts optional SDI or Component Input Cards for special applications.

Multi-standard Compatibility

JVC's TM-H150CG operates in both PAL and NTSC operating environments. An auto-detection function identifies input signals and selects the correct mode — all automatically.

16:9/4:3 Wide and Regular Screen

Switchable between 16:9 and 4:3 aspect ratios, the monitor can display both wide-screen and regular picture sizes.

Wired Remote Control

The TM-H150CG comes with wired remote control functions for both A/B input composite video input channel selection and aspect ratio changeover.

On-screen Menu and CPU Picture Control

A simple, yet powerful on-screen menu lets users quickly fine-tune picture quality for individual applications and preferences. Users can also change the CPU programmed settings for PHASE, CHROMA, BRIGHTNESS, and CONTRAST using conventional controls.

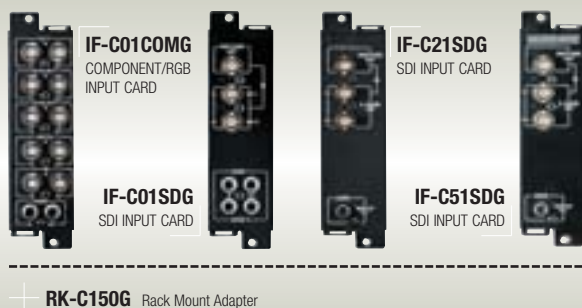
Tough Metal Cabinet

An attractive, yet ruggedly designed cabinet protects the monitor from knocks, allowing use in challenging environments.

Built-in Speaker

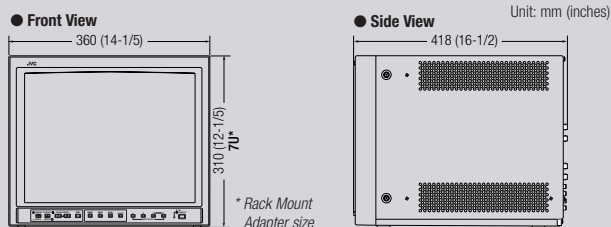
The monitor comes as standard with a built-in 8cm (3-3/16") speaker delivering an output of 1W.

Optional Accessories



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Dimensions



Front and Rear Controls

Front Panel



Rear Panel



(Photo shows when an optional input card is not attached.)

Specifications

Model		TM-H150CG
Type	Colour Video Monitor	
Colour System	PAL/NTSC	
Scanning Frequency	H: 15.625kHz (PAL)/15.734kHz (NTSC) V: 59.94/60Hz	
CRT	15" (14"V) (diagonally measured) Dot pitch 0.27 mm	
Horizontal Resolution	More than 750 TV lines (Y/C input mode)	
Power Requirement	120V AC, 220-240V AC, 50/60Hz	
Power Consumption	1.2A/120V, 0.8A/230V	
Colour Temperature	6500°/9300°selectable	
INPUT Terminals		
Input A	Composite	1 line, BNC connector x 2, 1.0V (p-p), 75 ohms, negative sync, auto-termination, bridged output possible
	Y/C Signal	1 line, mini-DIN 4-pin x 2 Y: 1.0V (p-p), 75 ohms, negative sync C: 0.3V (p-p), 75 ohms (PAL Burst) 0.286V (p-p), 75 ohms (NTSC Burst) auto-termination, bridged output possible
Input B	Composite	1 line, BNC connector x 2, 1.0V (p-p), 75 ohms, negative sync, auto-termination, bridged output possible
	Y/C Signal	1 line, mini-DIN 4-pin x 2 Y: 1.0V (p-p), 75 ohms, negative sync C: 0.3V (p-p), 75 ohms (PAL Burst) 0.286V (p-p), 75 ohms (NTSC Burst) auto-termination, bridged output possible
Input Slot	1 slot port for 1 input card for Component or SDI card	
Audio Terminals	RCA pin x 4 for input A and B, 0.5V (rms), high-impedance, bridged output possible	
Remote Terminal	D-sub 15-pin x1	
Audio Speaker	8 cm (3-3/16") round x 1, 1W output (monaural)	
Dimensions (WxHxD)	360 x 310 x 418 mm (14-1/5" x 12-1/8" x 16-1/2")	
Weight	16 kg (35.2 lbs.)	



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Printed in Japan
ICN-0279

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