

# JVC®

The Perfect Experience / —

15"(14"V) HIGH-RESOLUTION COLOR VIDEO MONITOR

# TM-H150CG

High-Resolution Universal monitor with Connector Card Slot for Use in Broadcast, CCTV and Educational Applications

## High-Resolution, Durable, Multi-Purpose Color Monitor



- High-Resolution, more than 750 TV lines
- Slot Port for Optional Component/SDI Card
- Multi-standard NTSC & PAL
- Aspect Ratios 16:9 & 4:3 switchable

- Wired Remote Control
- On-screen Menu and Digital Image Control
- Tough metal cabinet
- Underscan, Color Off & Blue Check Functions

The TM-H150CG is one of the highest specification monitors of its class. It is also one of the most flexible, so making it ideal for broadcast, CCTV surveillance and educational applications.

### High-Resolution—more than 750 TV Lines

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

### 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 NTSC & PAL

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

### Aspect Ratios 16:9 & 4:3 switchable

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

### Wired Remote Control (D-Sub 15 pin)

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 Digital Image 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 digital image control settings for PHASE, CHROMA, BRIGHTNESS, and CONTRAST using conventional controls.

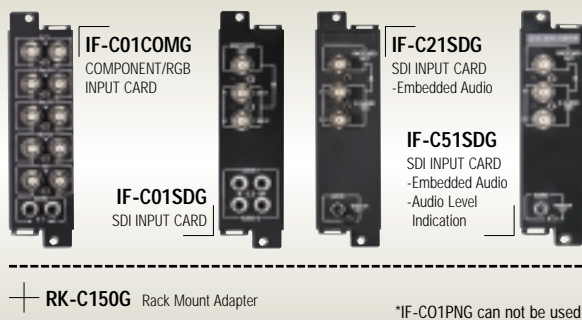
### Tough Metal Cabinet

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

### Built-in Speaker

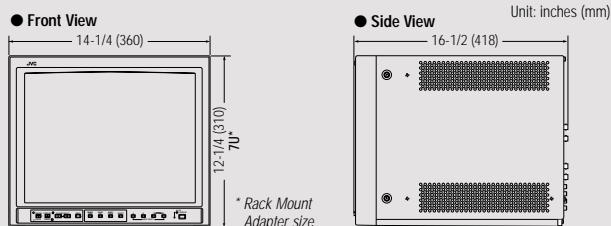
The monitor comes as standard with a built-in 3-1/4" (8cm) speaker delivering an output of 1W.

### Optional Accessories



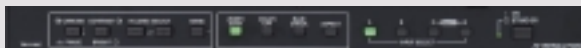
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### Dimensions



### Front and Rear Controls

#### Front Panel



#### Rear Panel



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

### Specifications

Model		TM-H150CG
Type		Color Video Monitor
Color System		NTSC and PAL
Scanning Frequency		H: 15.734kHz (NTSC)/15.625kHz (PAL) V: 59.94Hz (NTSC)/50Hz (PAL)
CRT		15" (14"V) diagonally measured 0.27mm dot pitch
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/220-240V
Color Temperature		6500° and 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: 0.286V (p-p), 75 ohms (NTSC Burst) 0.3V (p-p), 75 ohms (PAL 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: 0.286V (p-p), 75 ohms (NTSC Burst) 0.3V (p-p), 75 ohms (PAL 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		3-1/4" (8cm) round x 1, 1W output (monaural)
Dimensions (WxHxD)		14-1/4" x 12-1/4" x 16-1/2" (360 x 310 x 418mm)
Weight		35.2lbs. (16kg)

# JVC®

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Printed in Japan  
ICN-0295

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