

JVC
PROFESSIONAL

17" COLOUR VIDEO MONITOR

TM-A170G

Multi-Purpose Monitor with Remote
Terminal for Multiplexer Applications



- 750 Lines of Horizontal Resolution
- Selectable Aspect Ratio: 16:9/4:3
- On-Screen Menu
- Multi-Standard Compatibility:
PAL/NTSC
- EIA Rack Mountable (Height: 8U)
- Big Screen, Small Cabinet Design
- Wired Remote Control
- UL Approved/CE Declaration

Large-Screen, Multi-Purpose, Utility Monitor that's Ideal for Multiplexer Applications

JVC has designed the perfect multi-purpose, utility monitor with its TM-A170G. Packaged in an ultra-compact, rack-mountable cabinet, the TM-A170G delivers 750 lines of horizontal resolution on a 17-inch display. Switch over from an aspect ratio of 4:3 to wide-screen 16:9 and it's ideal for a six-picture splitter arrangement. It has a multi-function remote capability for off-site operation. Naturally the TM-A170G comes with all of the high-end features users have come to expect with the economical monitors, such as on-screen menu-driven parameter setting, PAL / NTSC compatibility, universal power supply, and rugged reliability. The cabinet is stunning in its simple elegance. The slim picture surround and the discreet control panel make for a monitor that always looks right, whether standing alone or rack mounted.



750 LINES

Screen picture simulated.

■ 17-inch CRT

The TM-A170G features a P-22 phosphor 17-inch Full-Square CRT with in-line guns and a trio-dot pitch of 0.27 mm. For the user, that translates into 750 lines of horizontal resolution and a selectable color temperature (6,500°K/9,300°K) for crisp pictures with outstanding colour fidelity.

■ Selectable Aspect Ratio: 16:9/4:3

Users can switch over between a standard aspect ratio of 4:3 and a wide-screen ratio of 16:9 with a simple On-screen Menu operation. The wide aspect ratio is especially useful for surveillance applications when using CCTV equipment such as a six-picture splitter.

■ Wired Remote Control Capability

The TM-A170G is provided with remote control 15-pin D-sub connector, which allows the user to select and change Aspect Ratio (16:9/4:3) and input.

■ On-Screen Menu for Adjusting Monitor Parameters

Changing monitor parameters couldn't be easier with the TM-A170G's on-screen menu. Featuring a user-friendly graphic interface, it guides a user wanting to customise the monitor for individual preferences and applications. Resetting to the default settings is

a quick one-touch operation. Adjustable parameters include: Aspect Ratio, Colour Temperature, and Video System. Contrast, Brightness, Chroma, and Phase can be adjusted via ergonomically arranged push-buttons on the front panel.

■ Big Screen, Small Cabinet Design

The TM-A170G benefits from JVC's focus on minimising cabinet size. The resulting slimly designed picture surround and control panel give the monitor a distinct elegance. Ruggedly built, the monitor can be mounted in an 8U-high rack using an optional EIA rack mount adapter (RK-C1700E).

■ Multi-Standard Compatibility

The TM-A170G accepts both PAL and NTSC (3.58) signals. Its auto-detect function identifies the signal being input and switches mode automatically.

■ Comprehensive Input Terminals

JVC's full-featured TM-A170G comes with Y/C input terminal (4-pin DIN) with bridged output for S-VHS signals, as well as two composite input terminals (2-channel BNC), each also with a bridged output.

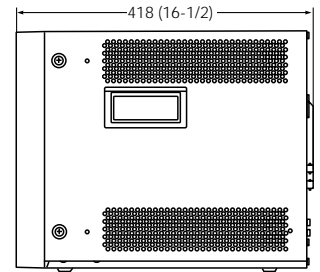
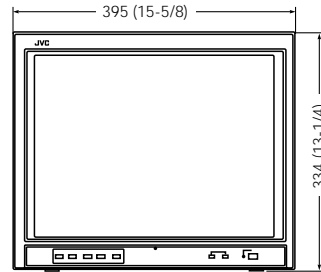


Specifications

Colour Systems	PAL and NTSC (3.58) (auto-sensing)
CRT	17" (diagonally measured), trio-dot pitch 0.27 mm P-22 phosphor
Scanning Frequency	(H) 15.625 kHz (PAL)/15.734 kHz (NTSC) (V) 50Hz (PAL)/59.94Hz (NTSC)
Horizontal Resolution	more than 750 TV lines
Power Requirements	120V AC (for North America)/230V AC(for Europe)
Colour Temperature	6,500°K/9,300°K
Standard Video Inputs	Input A Composite, via BNC x 2 with auto termination and bridged output Input B Y/C (priority input), via 4-pin mini DIN x 2, auto termination and bridged output Composite, via BNC x 2 with auto termination and bridged output
Audio Inputs	A and B via RCA pin, with bridged output for loopthrough
Remote Terminal	15-pin D-sub x 1, MAKE CONTACT for functions of ■ Input Select ■ Aspect Changeover (16:9/4:3)
Dimensions (W x H x D)	395 mm x 334 mm x 418 mm 15-5/8" x 13-1/4" x 16-1/2"
Weight	19.6 kg (43.2 lbs.)

Dimensions

Unit: mm (inches)



Rack Mount Adapter



RK-C1700E
■ EIA Rack Mount Adapter

Design and specifications subject to change without notice.

JVC

VICTOR COMPANY OF JAPAN, LIMITED

DISTRIBUTED BY

Gamma Commerciale S.r.l.
Via Pertini 16
20082 Carpiano (MI)
Tel. 02.9815404 - Fax 02.98859008
www.gammacommerciale.it