

**JVC**  
**PROFESSIONAL**

17" COLOUR VIDEO MONITOR

# TM-A170G

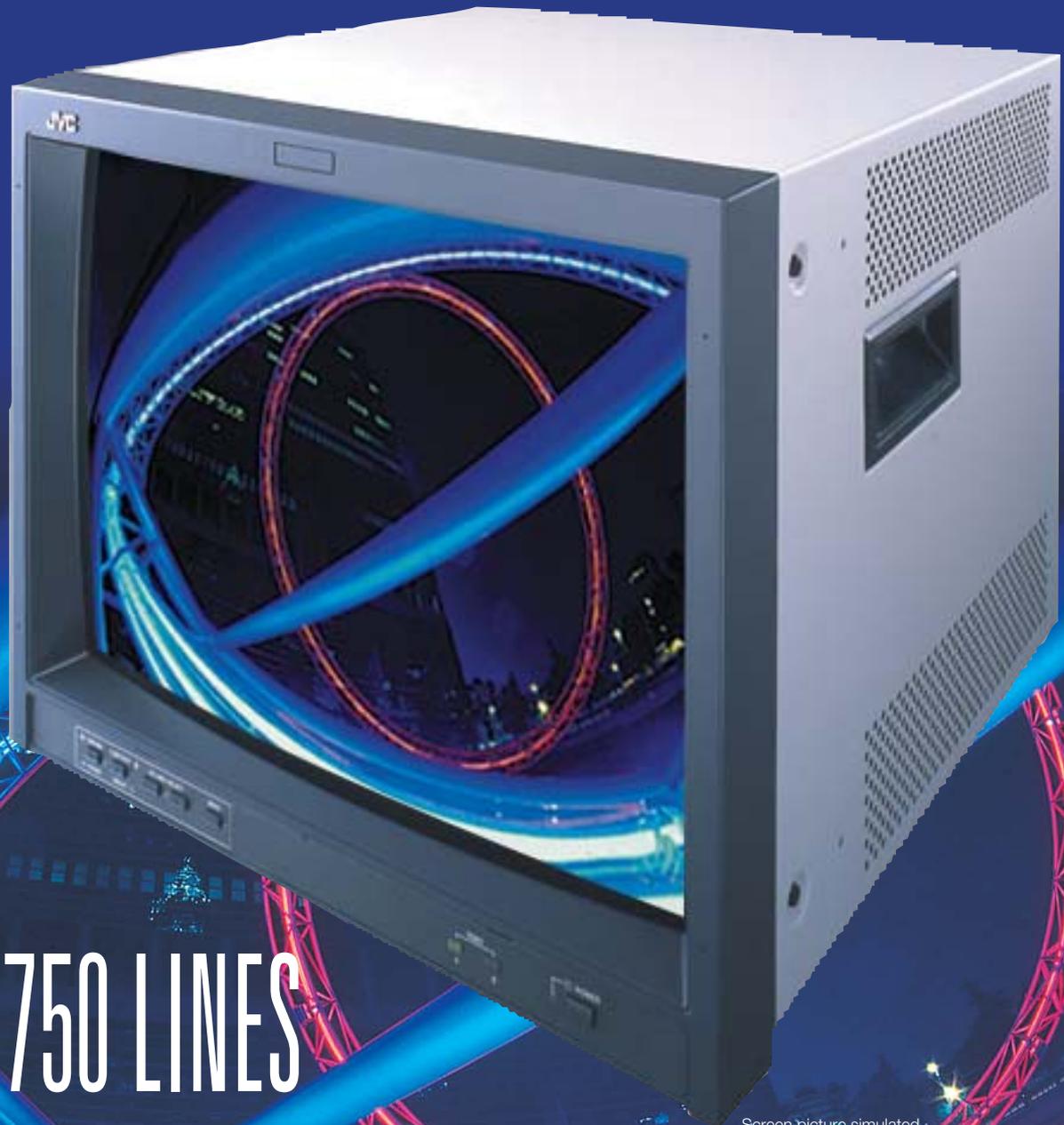
Multi-Purpose Monitor with Remote  
Terminal for Multiplexer Applications



- 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.

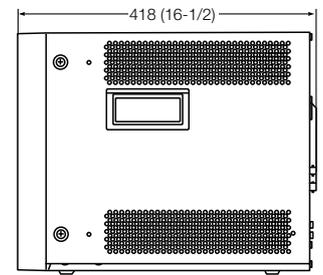
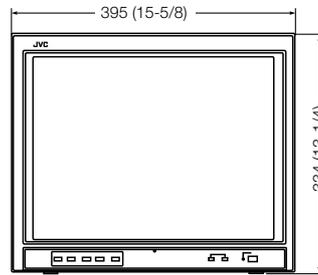


## Specifications

Color 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 loophrough
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.*

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