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.
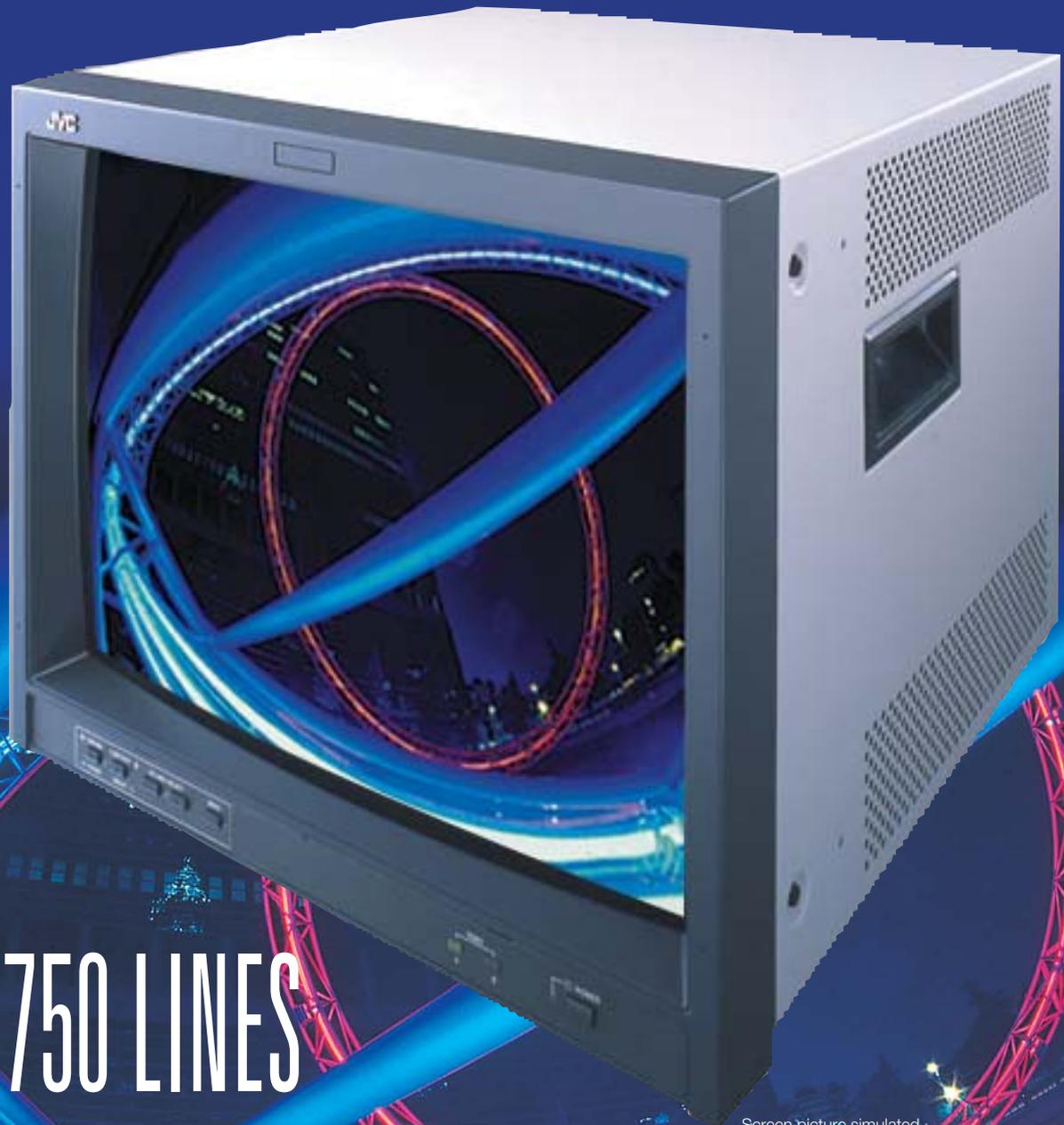
750 LINES

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 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)

395 (15-5/8)
334 (13-1/4)
418 (16-1/2)
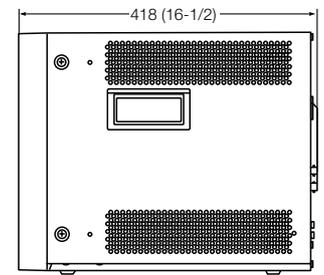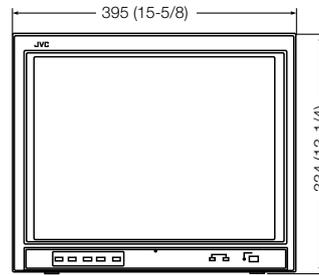
Rack Mount Adapter

RK-C1700E
■ **EIA Rack Mount Adapter**

Design and specifications subject to change without notice.

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