

**JVC**<sup>®</sup>  
**PROFESSIONAL**

13-INCH COLOR VIDEO MONITOR

# TM-A13SU

High-Performance, Compact and  
Economical Monitor for Professional  
Production and Education Applications



- CPU Control
- Two Composite Video Inputs
- One Y/C Input
- Two Audio Inputs

- Comb Filter
- Multi-Format Compatible (NTSC/PAL)
- Built-in Speaker

# Powerful and Versatile Multi-Function Monitor

*JVC's TM-A13SU delivers the high performance demanded by professional users, along with the flexibility to adapt to a wide range of applications, whether production, demonstrations, training or education. It comes with a full array of input terminals, easy-to-use controls, and a rugged, yet attractive cabinet.*

## ■ Multi-Format Compatibility

The TM-A13SU accepts both NTSC and PAL input signals. A built-in auto-detection function identifies the input signal and automatically selects the mode.

## ■ CPU Picture Control

Inside the TM-A13SU is a central processing unit (CPU) programmed by JVC with default contrast, brightness, chroma, and phase settings. All settings are user-adjustable via front panel controls.

## ■ Built-in Loudspeaker

Audio monitoring is available from the built-in, high-quality speaker with an output of 1 W.

## ■ Easy Installation

The TM-A13SU has a mounting hole for rack installation.

## ■ Composite and Y/C Input Terminals

The versatile TM-A13SU accepts signals from both composite and Y/C sources.

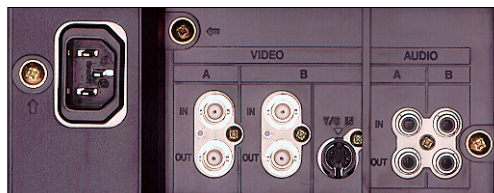
## ■ Comb Filter (NTSC only)

A built-in comb filter improves picture quality by sharply reducing crossed dot interruption.

## Specifications

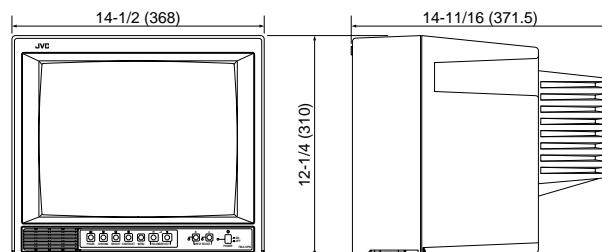
Type	Color video monitor
Color system	PAL/NTSC, Auto select
CRT	13" (diagonally measured), in-line guns, stripe pitch of 0.64 mm
Scanning frequency	H: 15.625 kHz (PAL)/15.75 kHz (NTSC) V: 50/60 Hz
Horizontal resolution	320 TV lines (NTSC)
Power requirement	120 V AC, 50/60 Hz
Power consumption	0.87 A
Color temperature	6,500°K
Input terminals	
1. Input A: Composite video	1.0 V (p-p), 75 ohms, negative sync., auto-termination, BNC x 2, bridged-out possible
2. Input B: Composite video	1.0 V (p-p), 75 ohms, negative sync., auto-termination, BNC x 2, bridged-out possible
Y/C	Y: 1.0 V (p-p), 75 ohms, negative sync. C: 0.3 V (p-p), 75 ohms (PAL) 0.286 V (p-p), 75 ohms (NTSC)
Audio terminals	RCA pin x 4 for input A and input B channels, bridged-out possible
Audio speaker	3" (8 cm) round, 1 W output
Weight	21 lbs. (9.6 kg)
Option	7U rack mountable

## Rear Panel



## Dimensions

Unit: inches (mm)



## Front Panel



*Design and specifications subject to change without notice.*

# JVC®

DISTRIBUTED BY

JVC PROFESSIONAL PRODUCTS COMPANY  
DIVISION OF JVC AMERICAS CORP.  
1700 Valley Road, Wayne, N.J. 07470  
TEL: (973) 315-5000, (800) 582-5825  
FAX: (973) 315-5030  
E-mail: [proinfo@jvc.com](mailto:proinfo@jvc.com)

JVC CANADA INC.  
21 Finchdene Square, Scarborough, Ontario M1X 1A7  
TEL: (416) 293-1311 FAX: (416) 293-8208  
Internet Web Site <http://www.jvcpro.com>

Printed in Japan  
ICZ-0214