

**JVC**  
**PROFESSIONAL**

14-INCH COLOUR  
VIDEO MONITOR

# TM-A14PN

High-Performance Preview Monitor  
for Broadcast, Production, Education,  
and CCTV Applications



- PAL/NTSC Compatibility
- CPU Picture Control
- 7U Rack Mountable

- Built-in Speaker
- Lightweight Moulded Cabinet
- Detachable AC power cable

# High-Quality, Multi-Function Preview Monitor

*The TM-A14PN provides the powerful features, the simplicity, and the versatility needed for a wide range of applications in fields which include broadcasting, education, and closed circuit TV monitoring.*

## ■ Multi-Standard Compatibility

The TM-A14PN accepts both PAL and NTSC signals. Its automatic detection function identifies the input signal and selects the corresponding mode.

## ■ CPU Picture Control

A built-in central processing unit (CPU) is programmed with default parameters including contrast, brightness, chroma, and phase. Users can simply change settings through the controls located on the front panel.

## ■ Rack Mount Adapter

Using the optional rack mount adapter (RK-A14E), you can install the compactly designed TM-A14PN in a standard EIA 19-inch rack.

## ■ Built-in Speaker

The compact, high-quality speaker built into the front panel of the TM-A14PN delivers an output of 1 W.

## ■ Lightweight Moulded Cabinet

The CRT is housed in a lightweight, black moulded cabinet.

## ■ Detachable AC power cable

The TM-A14PN comes with a detachable AC power cable for enhanced operating flexibility.

## Specifications

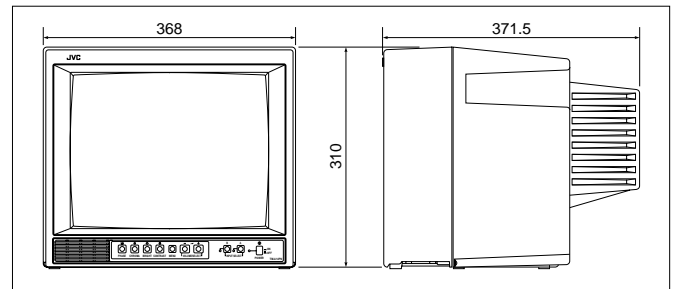
Type	Colour video monitor
Colour system	PAL/NTSC, Auto select
CRT	14" (diagonally measured), in-line guns, stripe pitch of 0.65 mm
Scanning frequency	H: 15.625 kHz (PAL)/15.75 kHz (NTSC) V: 50/60 Hz
Horizontal resolution	320 TV lines
Power requirement	230 V AC, 50/60 Hz under CE
Power consumption	0.5 A
Colour 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	8 cm round, 1 W output
Power cord	Continental type UK Mains Lead type
Weight	9.5 kg
Option	7U rack mountable

## Rear Panel

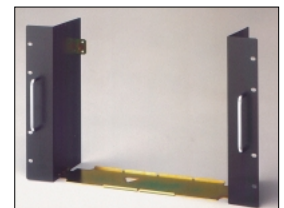


## Dimensions

Unit: mm



## Front Panel



**RK-A14E**  
Optional Rack Mount Adapter

*Design and specifications subject to change without notice.*

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