

JVC

PROFESSIONAL

14-INCH COLOUR VIDEO MONITOR

TM-A140PN

Powerful and Versatile Preview Monitor for
Broadcast, Production, Education, and
CCTV Applications



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

- Built-in Speaker
- Tough Metal Cabinet
- Detachable AC power cable

Proven Performance, Outstanding Reliability

The TM-A140PN offers a comprehensive range of advanced features for demanding applications in the broadcasting, production, education, and CCTV sectors.

■ Multi-Standard Compatibility

The TM-A140PN 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-A140E), you can install the compactly designed TM-A140PN in a standard EIA 19-inch rack.

■ Built-in Speaker

The compact, high-quality speaker built into the side panel of the TM-A140PN delivers an output of 1 W.

■ Tough Metal Cabinet

The TM-A140PN comes in a sturdy metal cabinet that can cope with the rigors of applications in challenging environments.

■ Detachable AC power cable

For operational flexibility the TM-A140PN has a detachable AC power cable.

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	0.55 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	12.2 kg
Option	7U rack mountable

Front Panel



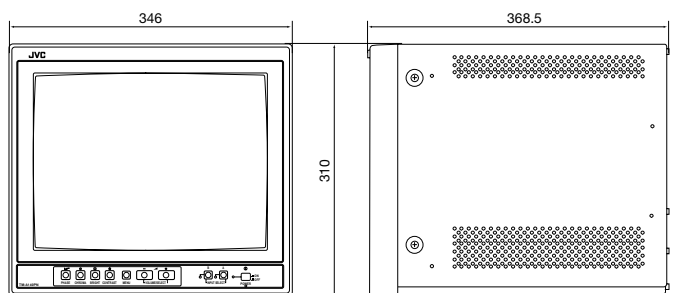
RK-A140E
Optional Rack Mount Adapter

Rear Panel



Dimensions

Unit: mm



Design and specifications subject to change without notice.

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