

JVC

PROFESSIONAL

14" COLOUR VIDEO MONITOR

TM-H140PN

High-Resolution for Broadcast, CCTV,
and Educational Applications



- High resolution of more than 750 TV lines
- Multi-standard compatibility (PAL/NTSC)
- 16:9/4:3 switchable aspect ratios
- Wired Remote Control
- On-screen Menu and CPU Picture Control
- Tough metal cabinet

High-resolution, Durable, with Features to Make it Multi-purpose Colour Monitor

The TM-H140PN is one of the highest specification monitors in its class. And it's one of the most ideal for broadcast, CCTV surveillance, and educational applications.

■ High Resolution—750 TV Lines

With over 750 lines of horizontal resolution, the TM-H140PN delivers exceptionally crisp pictures along with lifelike colour.

■ Multi-standard Compatibility

JVC's TM-H140PN is suitable for both PAL and NTSC operating environments. An auto-detection function identifies input signals and selects the correct mode—all automatically.

■ 16:9/4:3 Wide and Regular Screen

Switchable between 16:9 and 4:3 aspect ratios, the monitor can display both wide-screen and regular picture sizes.

■ Wired Remote Control

The TM-H140PN comes with wired remote control functions for both A/B composite video input channel selection and aspect ratio changeover.

■ On-screen Menu and CPU Picture Control

A simple, yet powerful on-screen menu lets users quickly fine-tune picture quality for individual applications and preferences. Users can also change the CPU programmed settings for PHASE, CHROMA, BRIGHTNESS, and CONTRAST using conventional controls.

■ Tough Metal Cabinet

An attractive, yet ruggedly designed cabinet protects the monitor from knocks, allowing its use in variety of challenging environments.

■ Built-in Speaker

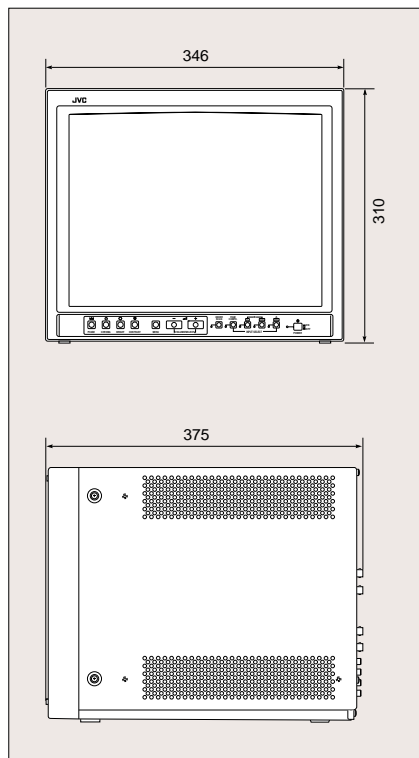
The monitor comes as standard with a built-in 8cm speaker delivering an output of 1W.

Rear Panel



Dimensions

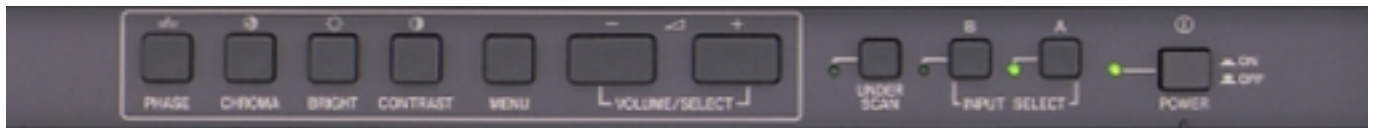
unit: mm



Specifications

Model		TM-H140PN
Type		Colour Video Monitor
Colour System		PAL/NTSC
Scanning Frequency		H: 15.625kHz (PAL)/15.734kHz (NTSC) V: 50/59.94Hz
CRT		36cm (14") (diagonally measured) Dot pitch 0.28mm
Horizontal Resolution		More than 750 TV lines (Y/C input mode)
Power Requirement		230V AC, 50/60Hz
Power Consumption		0.5A
Colour Temperature		6500°/9300° selectable
Input Terminals		
Input A	Composite	1 line, BNC connector × 2, 1.0V(p-p), 75 ohms, negative sync, auto-termination, bridged output possible
Input B	Composite	1 line, BNC connector × 2, 1.0V(p-p), 75 ohms, negative sync, auto-termination, bridged output possible
	Y/C Priority	1 line, mini-DIN 4-pin × 2 Y: 1.0V(p-p), 75 ohms, negative sync C: 0.3V(p-p), 75 ohms (PAL Burst) 0.286V(p-p), 75 ohms (NTSC Burst) auto-termination, bridged output possible
Audio Terminals		RCA pin × 4 for input A and B, 0.5V(rms), high-impedance, bridged output possible
Remote INPUT A/B		1 line, RCA pin × 1
Remote ASPECT		1 line, RCA pin × 1
Audio Speaker		8cm round × 1, 1W output (monaural)
Dimensions (W × H × D)		346 × 310 × 375mm
Weight		13.4kg

Front Panel



Design and specifications subject to change without notice.

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