

JVC
PROFESSIONAL

17" COLOUR VIDEO MONITOR
TM-1700PN

Compact, High-Resolution Multi-Standard
Monitor with Y/C Input



- High-Resolution Pictures with 550 Horizontal Lines
- Same Vertical Installation Space as JVC's 15-inch Model
- 16:9 or 4:3 Aspect Ratio
- On-Screen Menu Operation
- Wired Remote Control Terminal
- Brightness Peak Suppression System

The High-Performance 17-inch Colour That's No Taller than a 15-inch Model

The TM-1700PN 17-inch colour monitor brings you bright, high-resolution pictures with 550 horizontal lines. For maximum flexibility, it has a Y/C input terminal for S-VHS signals, as well as two sets of composite inputs with loop through. JVC's TM-1700PN comes with a built-in speaker and has a full set of professional functions, which can be switched and finely adjusted using the simple on-screen menu driven controls. There's also a wired remote control terminal for remote operation. And yet all of these powerful features come in a package that only takes the vertical installation space of JVC's compact 15-inch model.

TM-1500E (CV)

TM-1700PN



Monitor

■ 17-inch, High-Resolution Monitor

The TM-1700PN utilises a 17-inch (diagonally measured) Full-Square (FS) CRT with in-line guns and a stripe pitch of 0.42 mm. Together these advanced technologies give the top-flight performance that is demanded by today's wide ranging monitor applications. The TM-1700PN delivers 550 lines of horizontal resolution and has selectable colour temperature (6,500°K/9,300°K).

■ Multi-Standard Compatibility

The TM-1700PN accepts PAL and NTSC signals, and features a handy auto-select function, which identifies the input signal and switches mode automatically.

■ Compact, Space-Saving Design

With its neat and elegant design, the TM-1700PN maximises screen size, giving the monitor the same height as JVC's 15-inch model, but is only 30 mm wider. So, now you can enjoy bigger colour pictures without increasing your space requirements. A ruggedly engineered metal case protects the CRT and circuitry.

■ Variable Aspect Ratio

Using the on-screen menu, you can quickly change the aspect ratio of the TM-1700PN between 4:3 and 16:9.

■ Comprehensive Input Terminals

The TM-1700PN features a Y/C input terminal (4-pin DIN) with bridged output for S-VHS signals, plus two composite input terminals (2-channel BNC), each also with bridged output.

■ Monitor Adjustments via On-Screen Menu

Using the on-screen menu-driven controls, (which feature user-friendly graphics) you can either opt for the standard default set-up or quickly and simply do your own set-up and adjustments by selecting from image aspect ratio, colour temperature, video system and brightness peak suppression (BPS). The functions of contrast, brightness, chroma and phase are instantly adjustable via push-buttons on the front panel, each having its own momentary on-screen display.

■ Built-In Loudspeaker

The TM-1700PN comes with a compact, built-in audio speaker with an output of 1 W.

■ Wired Remote Control Terminal

A remote control terminal (RCA phono) is provided which allows the user to choose which function is to be remotely controlled. These options include Aspect Ratio Changeover between 4:3 and 16:9, and Brightness Peak Suppression (BPS) ON/OFF.

■ Brightness Peak Suppression System (BPS)

Using the Brightness Peak Suppression System, you can reduce the load on the CRT and so extend life of the monitor. When the BPS system is activated, it has the effect of automatically moderating the levels of peak brightness. BPS can be switched on and off either by the on-screen menu or by the remote control function. If the default setting is not appropriate, the precise level of moderation is selectable via the set-up menu.

Front View



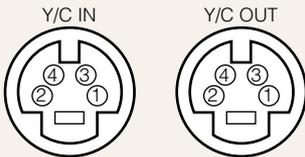
Rear View



Specifications

Type	Colour video monitor
Colour system	PAL/NTSC, Auto select
CRT	17" (diagonally measured), in-line guns, stripe pitch of 0.42 mm
Scanning frequency	H: 15.625 kHz (PAL)/15.75 kHz (NTSC) V: 50/60 Hz
Horizontal resolution	550 TV lines
Power requirement	230 V AC, 50/60 Hz
Power consumption	0.6A
Colour temperature	6,500°K/9,300°K (selectable)
Input terminals	
1) Input A: Composite Video	1.0 V (p-p), 75 ohms, negative sync., auto-termination, BNC×2, bridged-out possible
2) Input B: Composite Video	1.0 V (p-p), 75 ohms, negative sync., auto-termination, BNC×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) auto-termination, DIN 4-pin×2, bridged-out possible
Audio terminals	RCA pin×4 for input A and input B channels, bridged-out possible
Audio output	1W
Power cord	Continental type (TM-1700PN) UK Mains Lead type (TM-1700PN-K)
Remote terminal	RCA pin×2, bridged-out possible
Weight	17.2kg

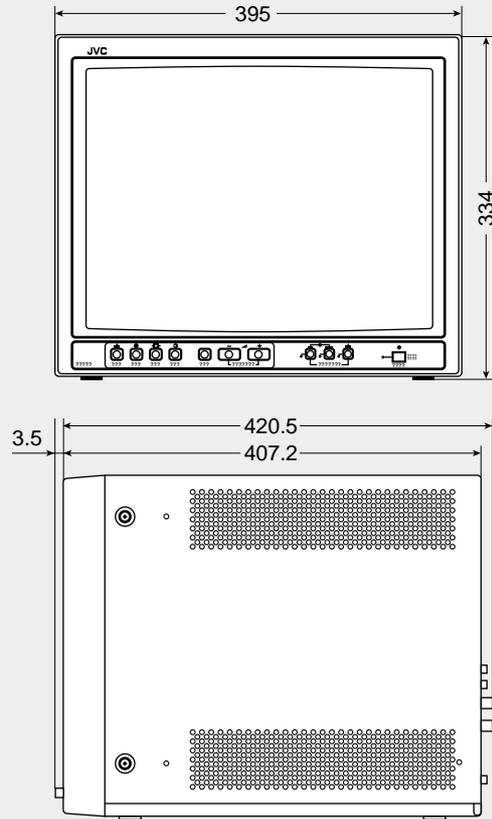
Y/C Connectors



Pin No.	Signal
1	GND
2	GND
3	Y
4	C

Dimensions

Unit: mm



E. & O.E. Design and specifications subject to change without notice.

JVC

VICTOR COMPANY OF JAPAN, LIMITED

DISTRIBUTED BY