

JVC[®]
PROFESSIONAL

20-INCH COLOR VIDEO MONITOR
TM-2000SU

The Flexible Big-Screen Solution with
S-VHS Input and On-Screen Menu



- 20-inch Full-Square CRT with vertical stripe phosphor
- Long-life CRT with BPS function
- NTSC/PAL compatibility
- Memory function
- Control lock
- More than 450 TVL horizontal resolution
- Selectable 4:3/16:9 aspect ratios

The TM-2000SU Multimedia Information Display Monitor — The Flexible Solution

JVC's space-saving TM-2000SU features a 20-inch full-square color display packaged in a metal cabinet for rugged reliability. Designed for long life, the CRT also comes with a useful BPS function. A user friendly on-screen menu makes changing parameters fast and simple. The monitor also has an audio input for monitoring sound. With its big-screen display, the TM-2000SU is a powerful surveillance tool, giving easy access to a huge volume of visual information. The TM-2000SU — the flexible solution for delivering visual information in a multimedia world.



■ **Big 20-Inch High-Resolution Monitor**

To deliver outstanding picture clarity with more than 450 TV lines of horizontal resolution, the TM-2000SU incorporates a 20-inch (diagonally measured) Full-Square CRT with in-line guns and a stripe pitch of 0.69 mm. Color temperature can be selected from 6,500°K or 9,300°K.

■ **Easy to Operate and Adjust via On-Screen Menu**

Featuring user-friendly graphics, the on-screen menu offers the choice of either the standard default set-up or quickly and simply customizing the picture to your needs. Select from

Aspect Changeover (4:3 or 16:9), Brightness Peak Suppression (BPS) (ON/OFF), Color Temperature (6500°K or 9300°K), Video System and Brightness. Standard contrast, brightness, chroma and phase functions are adjustable with the controls arranged conveniently on the front panel for easy access. Levels selected are momentarily displayed on the screen.

■ **Elegant Design**

JVC delivers elegant styling along with a clever space-saving design. Protecting the advanced circuitry and CRT is a rugged metal cabinet which is built to take the knocks of the most demanding applications.

■ **Comprehensive Input Terminals**

The TM-2000SU comes with a wide range of input terminals — Y/C input terminal (4-pin DIN) with looping output for S-VHS signals, as well as two composite input terminals (2-channel BNC) each with a looping output.

■ **Variable Aspect Ratios**

Call up the on-screen menu and you can instantly switch aspect ratios between 4:3 and 16:9.

■ **Built-In Loudspeaker**

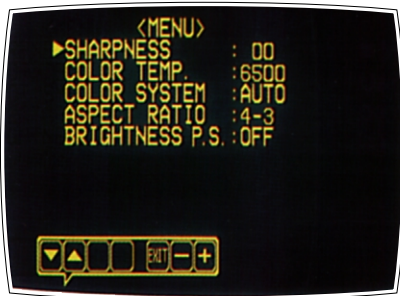
Built into the TM-2000SU is a compact, high-quality loudspeaker, which delivers an output of 1 W.

■ **Wired Remote Control**

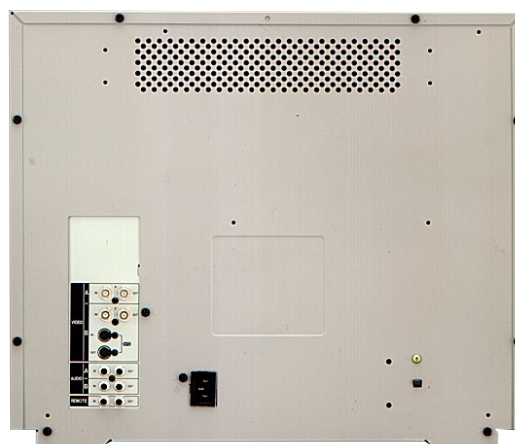
Using the wired remote control (RCA phono), you can switch the aspect ratio between 4:3 and 16:9, and switch the Brightness Peak Suppression (BPS) ON or OFF.

■ **Brightness Peak Suppression System (BPS)**

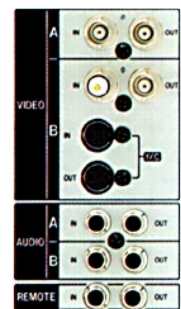
JVC's Brightness Peak Suppression System allows the load on the CRT to be reduced, extending the life of the monitor. When BPS is activated, the system automatically moderates the levels of peak brightness without losing picture detail. The system may be switched on and off using either the on-screen menu or wired remote control.



Front Panel



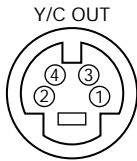
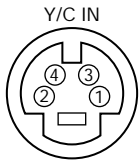
Rear Panel



Specifications

Type	Color video monitor
Color system	NTSC/PAL
CRT	20" (diagonally measured), in-line guns, stripe pitch of 0.69 mm
Scanning frequency	NTSC H: 15.75 kHz V: 60 Hz PAL H: 15.625 kHz V: 50 Hz
Horizontal resolution	More than 450 TV lines
Power requirement	120 V AC, 60 Hz
Power consumption	1.3 A
Color 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: 0.286 V (p-p), 75 ohms 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
Remote terminal	RCA pin × 2, bridged-out possible
Weight	63 lbs. (28.5kg)

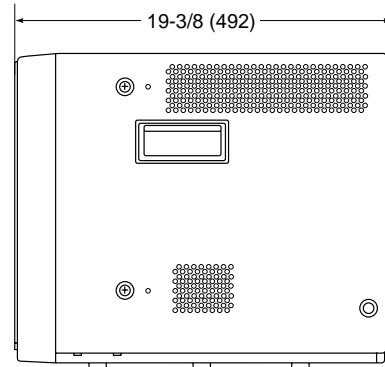
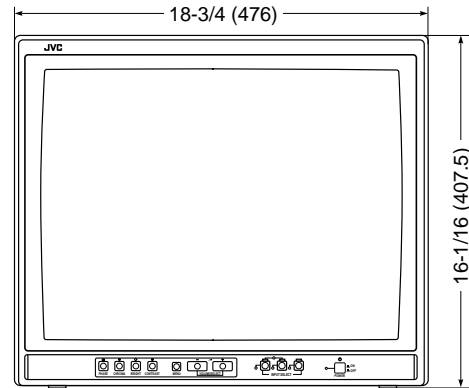
Y/C Connectors



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

Dimensions

Unit: inches (mm)



Design and specifications subject to change without notice.

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