

## BR-S422U

- Compact and lightweight design for VHS/S-VHS standard cassette for maximum 120 min. recording and playback
- High-quality S-VHS pictures with resolution of more than 400 lines
- Quick-response recording start
- SMPTE standard LTC or VITC recording capability via optional time code generator SA-R200U
- 2-channel Hi-Fi and 2-channel linear audio with Dolby B\* noise reduction
- Built-in AEQ generator and loudspeaker
- REC CHECK function
- Rotary erase heads
- Backlite LCD audio meter
- LCD display indicates time codes, control track date, and tape remaining time
- Heavy-duty diecast aluminum body
- LED operation indicators
- Battery power remaining indicator
- 9999 H hour meter (switchable from tape counter)
- Video/Hi-Fi audio insert editing
- Self-diagnostic and maintenance-oriented design
- JVC NB-G1U and NP-1 battery holder

\* Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.



### GENERAL

Format:	VHS/S-VHS NTSC standard
Power requirements:	DC 12 V
Power consumption:	13 W
Dimensions:	287.5 (W) × 244 (H) × 131.5 (D) mm (11-3/8" × 9-5/8" × 5-3/16") (with battery holder)
Weight:	3.2 kg (7.1 lbs.), 4.2 kg (9.3 lbs.) with battery and cassette
Temperature	
Operating:	0°C to 40°C (32°F to 104°F)
Storage:	-20°C to 60°C (-4°F to 140°F)
Operating humidity:	30% to 80 %
Tape width:	12.65 mm
Tape speed:	33.35 mm/sec
Recording and Playback time:	120 min. with ST-120/T-120

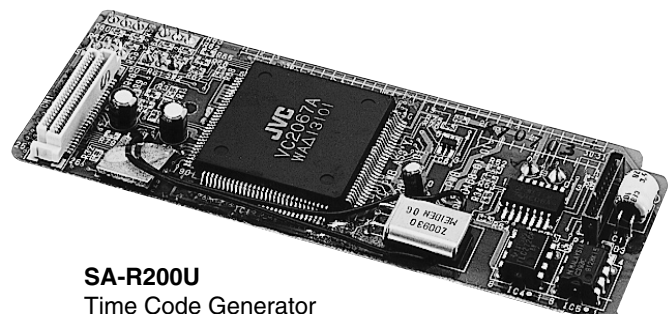
### VIDEO

Recording and Playback system:	Rotary four-head helical scanning system
Luminance:	FM recording
Color:	Down converted direct recording
Video signal system:	NTSC-type color signal/NTSC-type Y/C signal
Input (50-pin camera connector)	Y: 1.0 Vp-p, 1 kohm, unbalanced C: 0.286 Vp-p (burst), 1 kohm, unbalanced
Output	
Line:	1.0 Vp-p, 75 ohms, unbalanced
Y/C:	Y: 1.0 Vp-p, 75 ohms, unbalanced C: 0.286 Vp-p (burst), 75 ohms, unbalanced

Signal-to-noise ratio:	46 dB (S-VHS) 45 dB (VHS)
Horizontal resolution:	400 lines (S-VHS) 240 lines (VHS)

### AUDIO

Number of tracks:	4 (Hi-Fi: 2/Normal: 2)
Input	
Line:	-60 dBs, 3 kohms, balanced
Mic:	+4 dBs, 10 kohms, balanced/-60 dBs, 3 kohms, balanced
Output	
Line:	-6 dBs, low impedance, unbalanced (Hi-Fi/Normal)
Earphone:	-60 to -12 dBs, 8 ohms
Speaker:	0.5 W, 8 ohms
Dynamic range:	More than 80 dB (Hi-Fi)
Frequency response:	20 to 20,000 Hz (Hi-Fi) 50 to 12,000 Hz (Normal)
Signal-to-noise ratio:	44 dB (NR-off, Normal at 3% distortion)
Wow & flutter:	Less than 0.007 % WRMS (Hi-Fi) Less than 0.15 % WRMS (Normal)
Provided accessory:	Camera handle × 1



**SA-R200U**  
Time Code Generator