

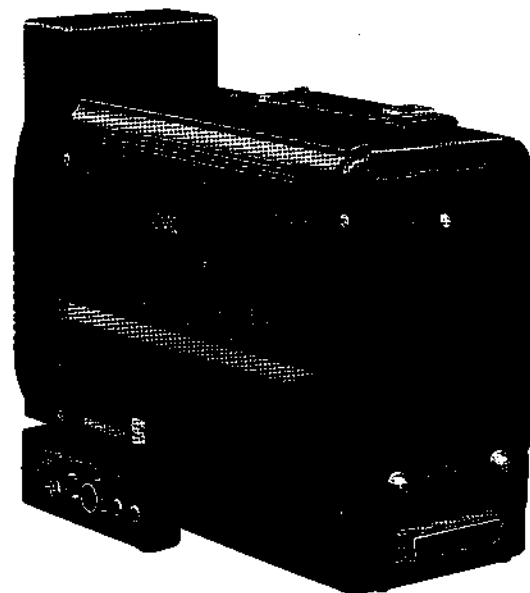
# Dockable Recorder


PROFESSIONAL **S**

## BR-S422E

**S VHS** 625 VHS PAL

- Compact and lightweight design
- High-quality S-VHS pictures with resolution of more than 400 lines with maximum 180 min. recording
- Quick-response recording start
- EBU standard LTC or VITC recording capability via optional time code generator SA-R200E
- 2-channel Hi-Fi and 2-channel linear audio
- Built-in AEO generator
- Built-in loudspeaker
- REC CHECK function
- Rotary erase head
- Backlit LCD display
- LCD display indicates time codes, control track data, and tape remaining time
- Heavy-duty diecast aluminum body
- LED operation indicators
- Battery power remaining indicator
- Hour meter (switchable from tape counter)
- Video/Hi-Fi audio insert editing
- Self-diagnostic and maintenance-oriented design



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

### GENERAL

Format: VHS/S-VHS EUROPE- standard

Power requirement: DC 12 V

Power consumption: 13 W

Dimensions: 292 (W) x 242 (H) x 131 (D) mm (with battery holder)

Weight: 3.2 kg

Temperature  
Operating: 0°C to 40°C  
Storage: -20°C to 60°C

Operating humidity: 30%~80%

Tape width: 12.65 mm

Tape speed: 23.39 mm/sec

Recording and Playback time: 180 min. with SE-180

### VIDEO

Recording and Playback system: Rotary four-head helical scanning system

Luminance: FM recording

Colour: Down converted direct recording

Video signal system: PAL-type colour signal/PAL-type Y/C signal

Input (50-pin camera connector)  
Y: 1.0 Vp-p, 75 ohms, unbalanced  
C: 0.3 Vp-p (burst), 75 ohms, unbalanced

Output  
Line: 1.0 Vp-p, 75 ohms, unbalanced  
Y/C : Y: 1.0 Vp-p, 75 ohms, unbalanced  
C : 0.3 Vp-p (burst), 75 ohms, unbalanced

Signal-to-noise ratio: 45 dB (S-VHS)  
45 dB (VHS)

Horizontal resolution: 400 lines (S-VHS)  
250 lines (VHS)

### AUDIO

Number of tracks: 4 (Hi-Fi: 2/Normal: 2)

Input  
Line: -60 dBs, 3 k-ohms, balanced (Hi-Fi/Normal)  
Mic: +4 dBs, 10 k-ohms, balanced (Hi-Fi/Normal)

Output  
Line: -6 dBs, low impedance, unbalanced (Hi-Fi/Normal)  
Earphone: -60 to -12 dBs, 8 ohms  
Speaker: 0.5 W, 8 ohms

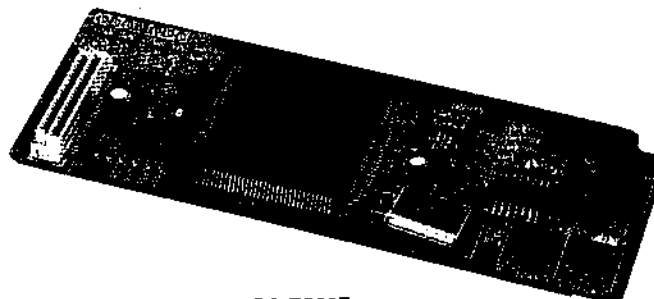
Dynamic range: More than 80 dB (Hi-Fi)

Frequency response: 20 to 20,000 Hz (Hi-Fi) 50 to 12,000 Hz (Normal)

Signal-to-noise ratio: 42 dB (NR-off, Normal)

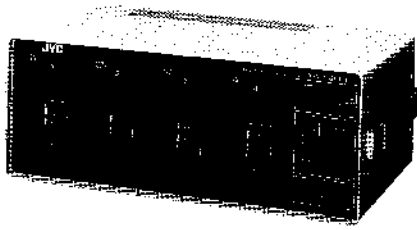
Wow & flutter: Less than 0.007% WRMS (Hi-Fi)  
Less than 0.15% WRMS (Normal)

Provided accessory: Camera handle x 1

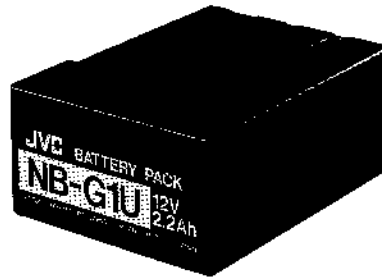


**SA-R200E**  
Time Code Generator

# S-VHS Optional Accessories



**AA-G10E**  
AC adapter/battery charger  
Charges X4 NB-G1U battery packs



**NB-G1U**  
Rechargeable battery for BR-S422E/  
GY-X2BE/GY-X3E/BR-DV10E/BR-D40E and  
TM-600PN monitor (2.2 AH)



**RM-G30U**  
Remote control unit

## S-VHS CABLES



VC-G1050U



VC-G1035U



VC-G1025U



VC-G1015U



VC-G2050U



VC-G3030U



VC-G30U

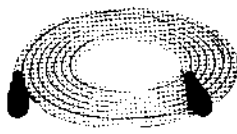


VC-G50U

## CONTROL CABLES



VC-G7050U



VC-G8030U

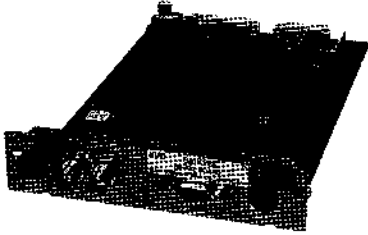


VC-G9050U

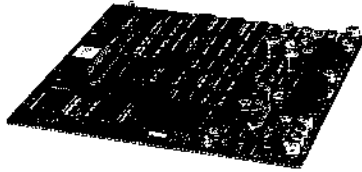
Model No.	Description	Length
VC-G1015U	7-pin male to 7-pin female (Y/C cable)	1.5 m (4.75 ft)
VC-G1025U		2.5 m (8 ft)
VC-G1035U		3.5 m (11 ft)
VC-G1050U		5.0 m (16 ft)
VC-G30U	4-pin S-connector to 4-pin S-connector (Y/C cable)	3.0 m (9.75 ft)
VC-G50U		5.0 m (16 ft)
VC-G2030U	7-pin male to 4-pin S-connector (Y/C cable)	3.0 m (9.75 ft)
VC-G2050U		5.0 m (16 ft)
VC-G3030U	4-pin S-connector to 7-pin female (Y/C cable)	3.0 m (9.75 ft)
CONTROL CABLES		
VC-G7050U	45-pin male to 45-pin female Remote control cable	5.0 m (16 ft)
VC-G8030U	12-pin to 12-pin connectors Extension cable	3m (9.75 ft)
VC-G9050U	9-pin male to 9-pin female Remote control cable	5.0 m (16 ft)

# S-VHS Optional Accessories

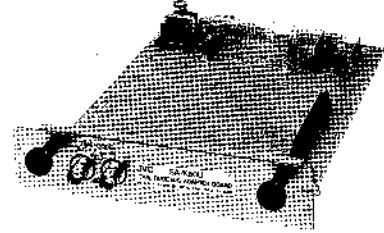
**S VHS** VHS  
PAL  
625



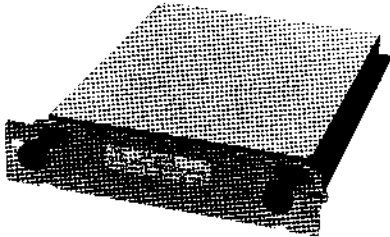
**SA-K26E**  
RS-422 Interface Board  
for BR-S800E series



**SA-R50E**  
EBU Time Code  
Generator/Reader Board  
for BR-S800E series



**SA-K50U**  
SA-R50U Adapter Board  
for BR-S800E series



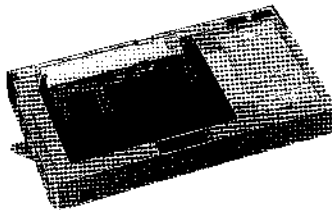
**SA-N50E**  
Digital Noise Reducer Board  
for BR-S800E series



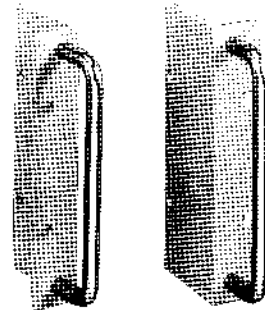
**RM-G77U**  
Serial Remote  
Controller for Duplicator  
Functions that can be controlled with the  
RM-G77U: PLAY/STOP/REC/FF/REW  
REC-PAUSE/PAUSE/EJECT/Hi-Fi ON/OFF



**SA-R200E**  
TC Generator  
for BR-S422E and GY-X2BE



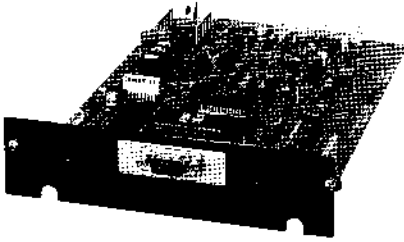
**SA-CP11U**  
Compact Cassette  
Adapter



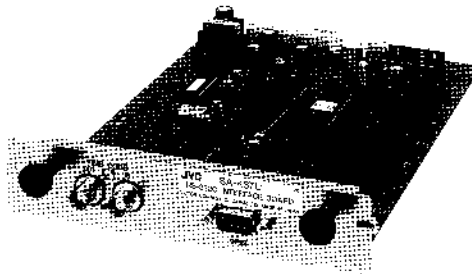
**SA-K65U**  
Rack Mount Kit  
for BR-S800E series & BR-S605EB

# S-VHS Optional Accessories

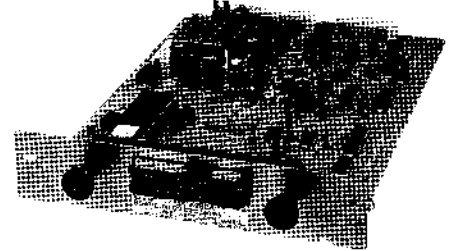
**S VHS** VHS  
625 PAL



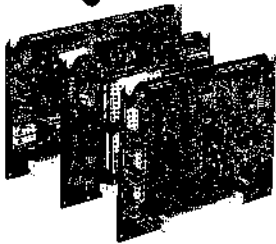
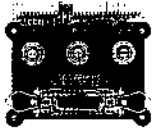
**SA-K27EA**  
**RS-232C Remote Board**  
for BR-S522E, BR-S622E,  
BR-S822E,  
BR-S800E, BR-S500E and  
BR-S605EB



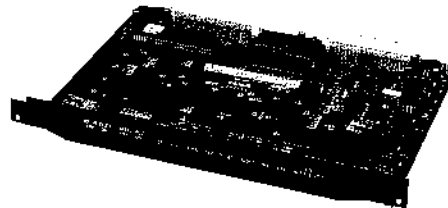
**SA-K37E**  
**RS-232C Control I/F Board**  
for BR-S522E, BR-S622E,  
BR-S822E and BR-S800E,  
BR-S500E



**SA-K28EA**  
**45-pin Remote Board**  
for BR-S522E, BR-S622E,  
BR-S822E, BR-S800E,  
BR-S500E and BR-S605EB



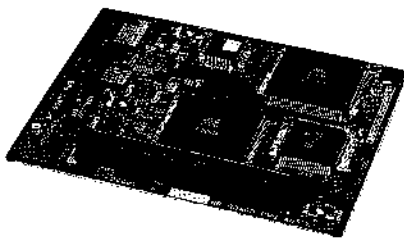
**SA-T22E**  
**TBC Board** for BR-S522E,  
BR-S622E and BR-S822E



**SA-R22E**  
**TC Generator/Reader**  
for BR-S522E, BR-S525E,  
BR-S622E and BR-S822E



**SA-K63UB (BEIGE)**  
**Rack Mount Kit** for BR-S522E,  
BR-S525E, BR-S622E and  
BR-S822E



**SA-N22W**  
**Digital Noise Reducer**  
for SA-T22E



**SA-E92E**  
**Y/C 924 Output Board**  
for BR-S522E, BR-S525E,  
BR-S622E and BR-S822E