

Dockable Recorder

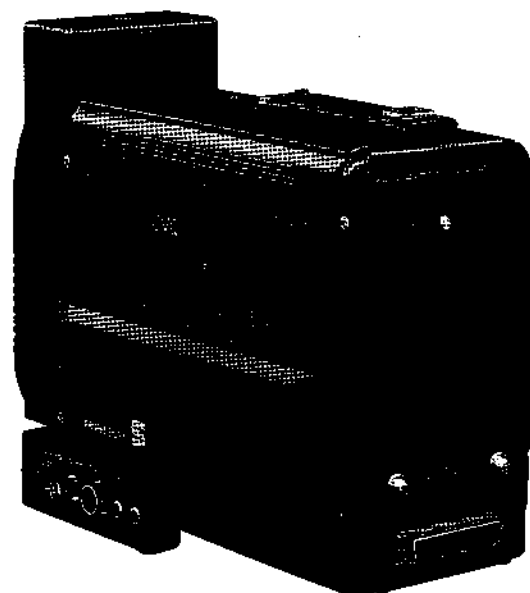
PROFESSIONAL **S**

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 AEQ 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)

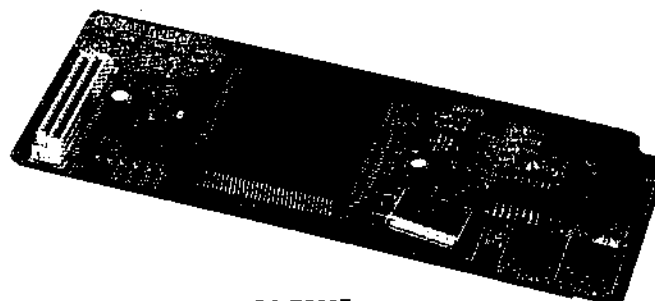
Frequency response: 20 to 20,000 Hz (Hi-Fi) 50 to 12,000 Hz (Normal)

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

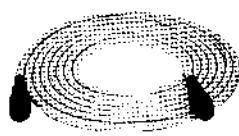


VC-G50U

CONTROL CABLES



VC-G7050U



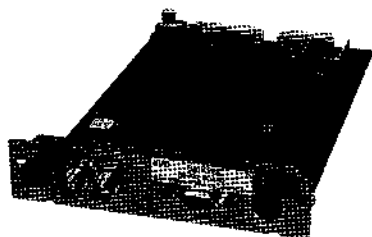
VC-G8030U



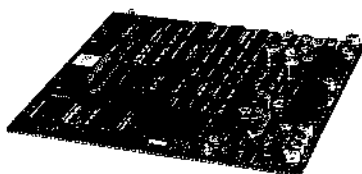
VC-G9050U

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)

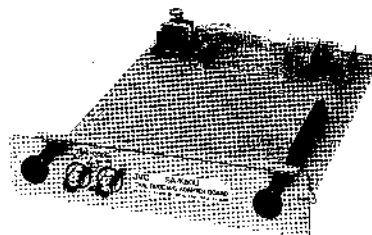
S-VHS Optional Accessories



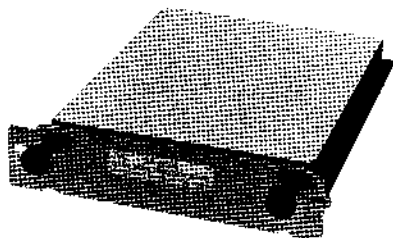
SA-K26E
RS-422 Interface Board
for BR-S800E series



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



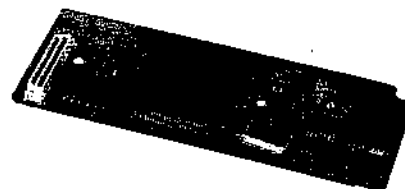
SA-K50U
SA-R50U Adapter Board
for BR-S800E series



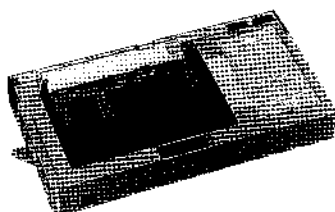
SA-N50E
Digital Noise Reducer Board
for BR-S800E series



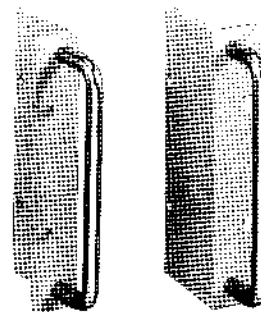
RM-G77U
Serial Remote
Controller for Duplicator
Functions that can be controlled with the
RM-G77U: PLAY/STOP/REC/FF/REW
REC-PAUSE/PAUSE/EJECT/Hi-Fi ON/OFF



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



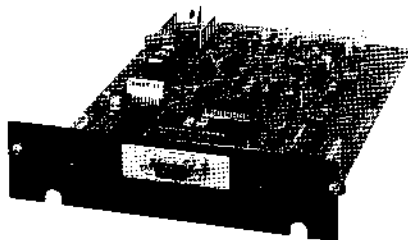
SA-CP11U
Compact Cassette
Adapter



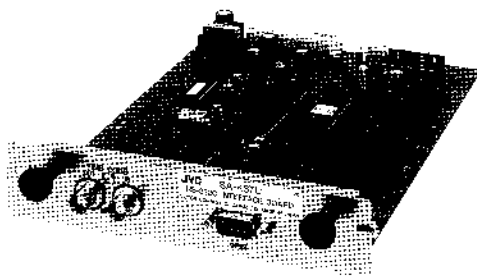
SA-K65U
Rack Mount Kit
for BR-S800E series & BR-S605EB

S-VHS Optional Accessories

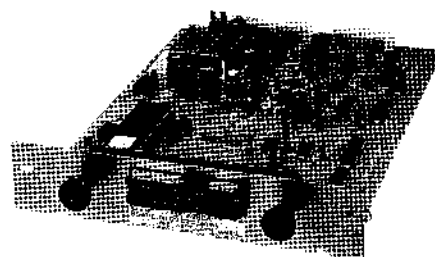
S VHS VHS
625 PAL



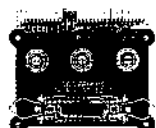
SA-K27EA
RS-232C Remote Board
for BR-S522E, BR-S622E,
BR-S822E,
BR-S800E, BR-S500E and
BR-S605EB



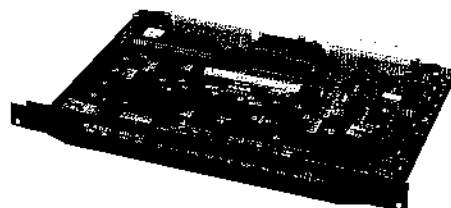
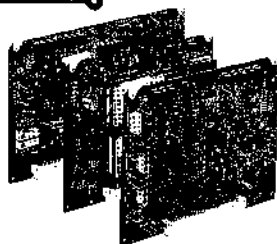
SA-K37E
RS-232C Control I/F Board
for BR-S522E, BR-S622E,
BR-S822E and BR-S800E,
BR-S500E



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



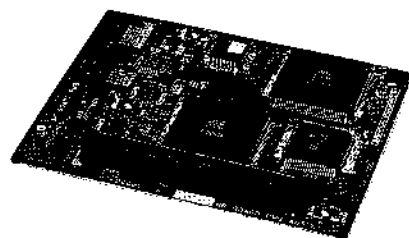
SA-T22E
TBC Board for BR-S522E,
BR-S622E and BR-S822E



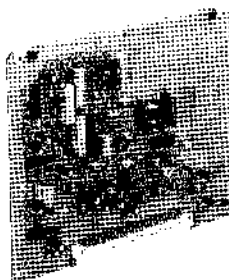
SA-R22E
TC Generator/Reader
for BR-S522E, BR-S525E,
BR-S622E and BR-S822E



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