

Editing Recorder

PROFESSIONAL S

BR-S822E

S VHS
625

VHS
PAL

S VHS
625

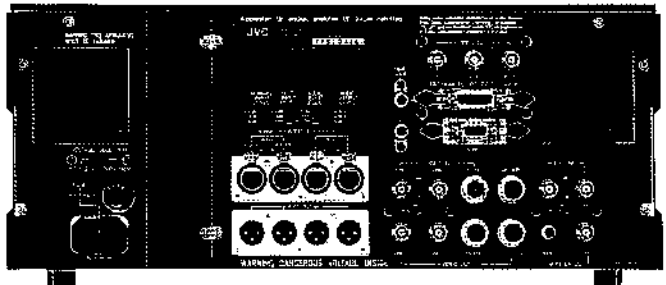
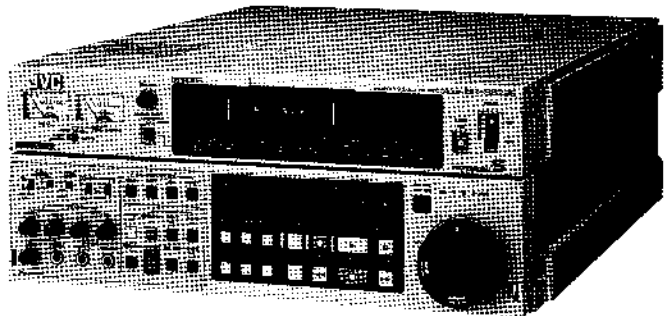
VHS
PAL

- Full-size/compact-compatible cassette loading mechanism
- Max. 180 min. Recording/Playback capability
- Max. 32 times normal speed search capability (C cassette: ± 14 times normal speed)
- Open-ended system architecture with plug-in TC and TBC capability
- High-quality pictures*: chroma enhancer, digital Y/C separator, digital luminance comb filter, and digital DOC
- Fully-equipped for high-performance professional editing
- Provided RS-422 remote control interface with swap control capability and optional RS-232C remote port/JVC 45-pin parallel port
- Tilttable control panel with Search/JOG dial
- Menu Display and On-Screen Mode Check
- Hi-Fi Stereo system with a dynamic range of more than 90 dB
- Two-channel normal audio with switchable Dolby B* noise reduction
- Independent audio level controls for all four channels
- XLR balanced audio connectors
- 2 level meters switchable between Hi-Fi and Normal audio
- 8-Digit time counter for indication of editing data in either TC or CTL
- Reference video input with bridge-out
- Y-Frequency Response Control
- 3/4" dub output interface (SA-E92E option)
- Heavy-duty mechanism
- Front-access test points and self-diagnostic warning system
- Automatic head cleaning mechanism
- 9999-hour meter switchable from tape counter
- Headphones jack with adjustable level output
- 19-inch EIA rack mount capability

* Technology licensed by FAROUTA Laboratories.

* Employs chroma-enhancing technology co-developed by JVC and FAROUTA Laboratories and modified for S-VHS applications.

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



Shown with optional Interface accessory

GENERAL

Format: VHS PAL/S-VHS EUROPE standard

Power requirement: AC 110-120/220-240 V ~ 50/60 Hz

Power consumption: 100 watts (max. 130 watts with the Automatic Editing Control Unit, DC 12 V, 550 mA)

Dimensions: 429 (W) x 188 (H) x 565 (D) mm

Weight: 23 kg

Operating temperature: 5°C to 40°C

Storage temperature: -20°C to 60°C

Tape speed: 23.39 mm/sec.

Recording & Playback time: Max: 180 min. with JVC SE-180

Fast forward/Rewind time: Less than 2.5 min. for 180 min. tape

Search speed: Dial Search FWD/REW X $\pm 1/30$ to X ± 32

VIDEO

Recording and playback: Rotary two-head, helical scanning system

Luminance: FM recording

Colour signal: Phase shift, converted subcarrier direct recording

Video signal system: PAL -type colour signal/

Input

Line: 1.0 Vp-p, 75 ohms, unbalanced
Y/C443 Y: 1.0 Vp-p, 75 ohms, unbalanced
C: 0.3 Vp-p, 75 ohms, unbalanced (Burst)

Output

Line: 1.0 Vp-p, 75 ohms, unbalanced
Y/C443 Y: 1.0 Vp-p, 75 ohms, unbalanced
C: 0.3 Vp-p, 75 ohms, unbalanced (Burst)

Signal-to-noise ratio: More than 46 dB (S-VHS)

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

Reference video input: 1.0 Vp-p, 75 ohms, unbalanced (with one loop-through, with the SA-T22E)

EXT. SYNC input: 0.5 to 4.0 Vp-p, 75 ohms, unbalanced (with one loop-through, without the SA-T22E)

AUDIO

Input

Line: -6/0 $\pm$ 4 dBs, 10 k-ohms/600 ohms, balanced (Hi-Fi/Normal)
Mic: -67 dBs, 10 k-ohms, unbalanced

Output

Line: 6/0 $\pm$ 4 dBs, Low impedance, balanced (Hi-Fi/Normal)
Monitor: -6 dBs, Low impedance, unbalanced
Phones: ∞ to -17 dBs, 8 ohms

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

Dynamic range: More than 87 dB (Hi-Fi)

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

Wow and flutter: Less than 0.005% WRMS (Hi-Fi)
Less than 0.25% RMS (Normal)

Time Code

Input: 0 dB $\pm$ 6 dBs, 10 k-ohms
Output: 0 dB $\pm$ 3 dBs, Low impedance

CONNECTORS

Video

Line input: BNC-type connectors
Line output: BNC-type connectors
Y/C443 input/output: 7-pin connectors
Monitor: BNC-type connector

Audio

Hi-Fi input/output: XLR connectors
Normal input/output: XLR connectors
Monitor: RCA connector

Remote control: 9-pin connector

Accessory: 7-pin cable

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



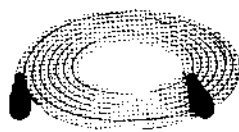
VC-G50U

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)

CONTROL CABLES



VC-G7050U

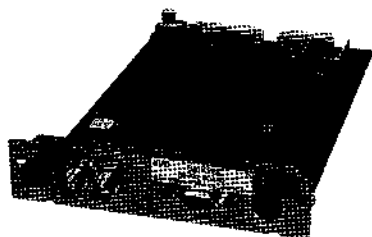


VC-G8030U

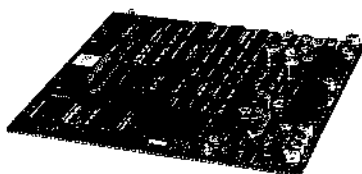


VC-G9050U

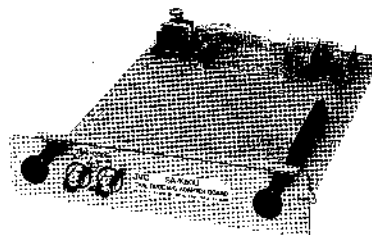
S-VHS Optional Accessories



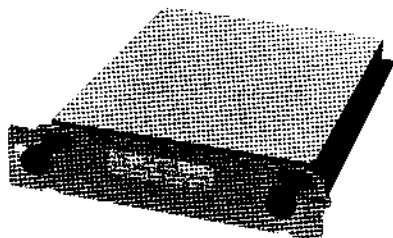
SA-K26E
RS-422 Interface Board
for BR-S800E series



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



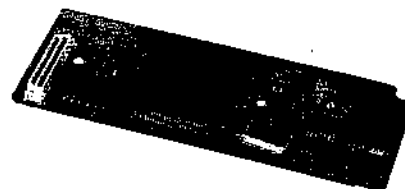
SA-K50U
SA-R50U Adapter Board
for BR-S800E series



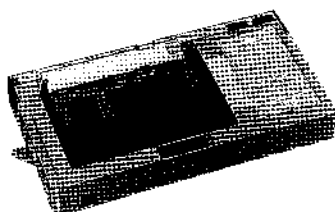
SA-N50E
Digital Noise Reducer Board
for BR-S800E series



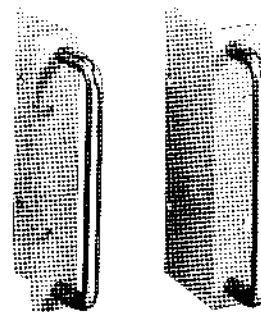
RM-G77U
Serial Remote
Controller for Duplicator
Functions that can be controlled with the
RM-G77U: PLAY/STOP/REC/FF/REW
REC-PAUSE/PAUSE/EJECT/Hi-Fi ON/OFF



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



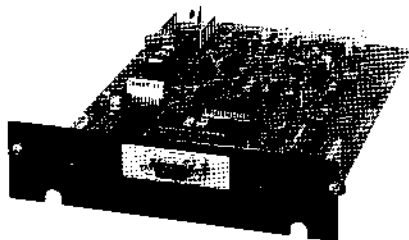
SA-CP11U
Compact Cassette
Adapter



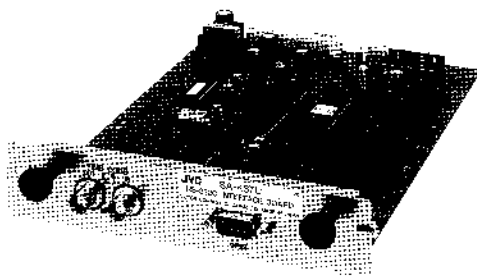
SA-K65U
Rack Mount Kit
for BR-S800E series & BR-S605EB

S-VHS Optional Accessories

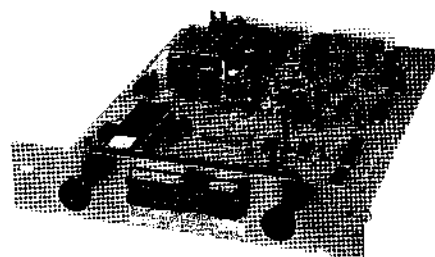
S VHS VHS
625 PAL



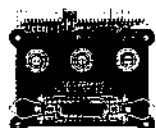
SA-K27EA
RS-232C Remote Board
for BR-S522E, BR-S622E,
BR-S822E,
BR-S800E, BR-S500E and
BR-S605EB



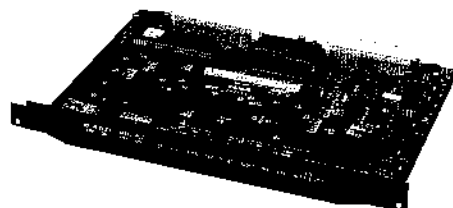
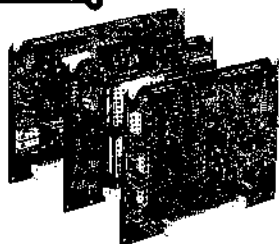
SA-K37E
RS-232C Control I/F Board
for BR-S522E, BR-S622E,
BR-S822E and BR-S800E,
BR-S500E



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



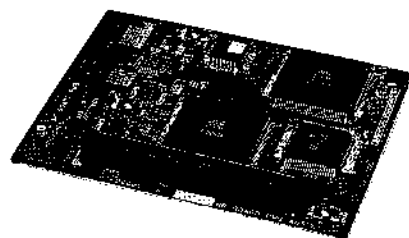
SA-T22E
TBC Board for BR-S522E,
BR-S622E and BR-S822E



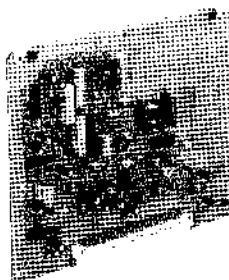
SA-R22E
TC Generator/Reader
for BR-S522E, BR-S525E,
BR-S622E and BR-S822E



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