

Recorder/Player

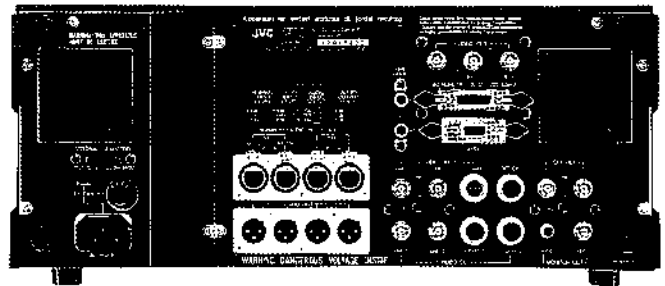
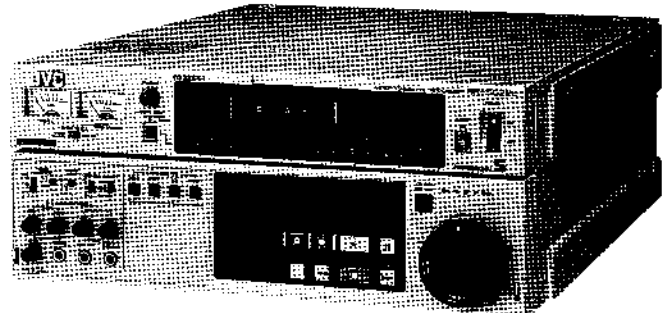
PROFESSIONAL **S**

BR-S622E



- Full-size/compact-compatible cassette loading mechanism
- Maximum 180 min. recording/playback capability
- Max. ± 32 times normal speed search function (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
- Menu Display and On-Screen Mode Check
- Provided RS-422 serial remote interface and optional RS-232C serial and parallel 45-pin interface
- Tilttable control panel with Search/JOG dial
- 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 I/F board (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 **PARODIA** Laboratories
 * Employs chroma-enhancing technology co-developed by JVC and **PARODIA** 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 (Full Cassette)
VIDEO	
Recording and playback:	Rotary two-head, helical scanning system
Luminance:	FM recording
Colour signal:	Phase shift, converted sub-carrier direct recording
Video signal system:	PAL-type colour signal/PAL-type Y/C signal

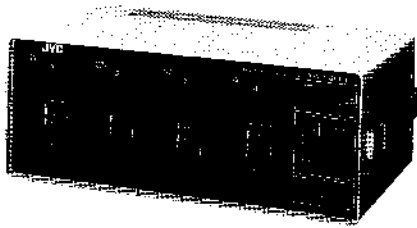
Input	Line: 1.0 Vp-p, 75 ohms, unbalanced Y/C443 Y: 1.0 Vp-p, 75 ohms, unbalanced C: 0.3 Vp-p, 75 ohms, unbalanced (Burst)
Output	Line: 1.0 Vp-p, 75 ohms, unbalanced Y/C443 Y: 1.0 Vp-p, 75 ohms, unbalanced C: 0.3 Vp-p, 75 ohms, unbalanced (Burst)
Signal-to-noise ratio:	More than 46 dB (S-VHS)
Horizontal 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+ 4 dBs, Low impedance, balanced (Hi-Fi/Normal) Mic: -67 dBs, 10 k-ohms, unbalanced
Output	Line: -6/0+ 4 dBs, Low impedance, balanced (Hi-Fi/Normal) Monitor: -8 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 connector 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 output: RCA PW connector
Remote control:	9-pin connector

SA-K63UB Rack Mount Adapter (option)



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

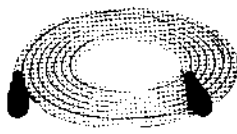


VC-G50U

CONTROL CABLES



VC-G7050U



VC-G8030U

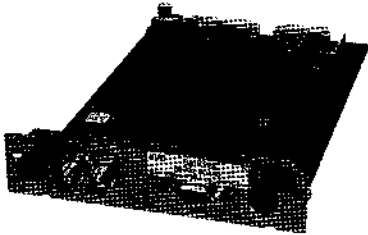


VC-G9050U

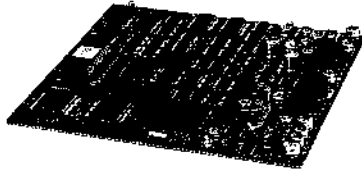
Model No.	Description	Length
VC-G1015U	7-pin male to 7-pin female (Y/C cable)	1.5 m (4.75 ft)
VC-G1025U		2.5 m (8 ft)
VC-G1035U		3.5 m (11 ft)
VC-G1050U		5.0 m (16 ft)
VC-G30U	4-pin S-connector to 4-pin S-connector (Y/C cable)	3.0 m (9.75 ft)
VC-G50U		5.0 m (16 ft)
VC-G2030U	7-pin male to 4-pin S-connector (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

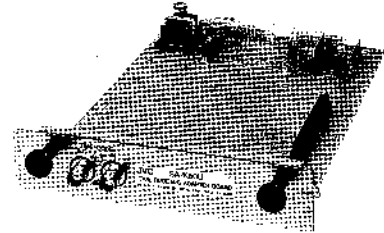
S VHS VHS
PAL
625



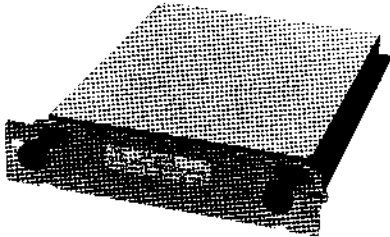
SA-K26E
RS-422 Interface Board
for BR-S800E series



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



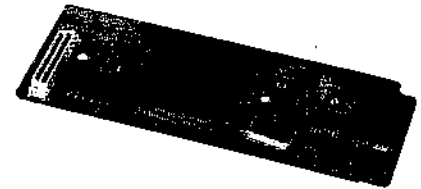
SA-K50U
SA-R50U Adapter Board
for BR-S800E series



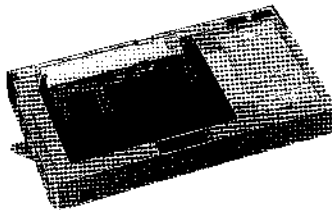
SA-N50E
Digital Noise Reducer Board
for BR-S800E series



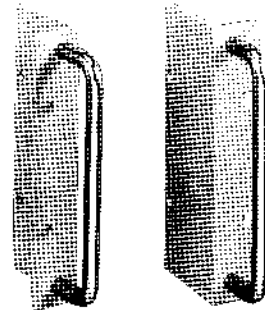
RM-G77U
Serial Remote
Controller for Duplicator
Functions that can be controlled with the
RM-G77U: PLAY/STOP/REC/FF/REW
REC-PAUSE/PAUSE/EJECT/Hi-Fi ON/OFF



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



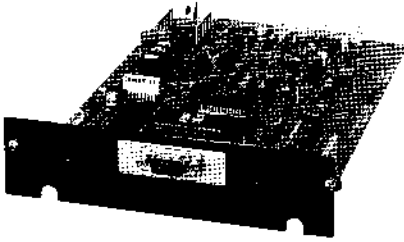
SA-CP11U
Compact Cassette
Adapter



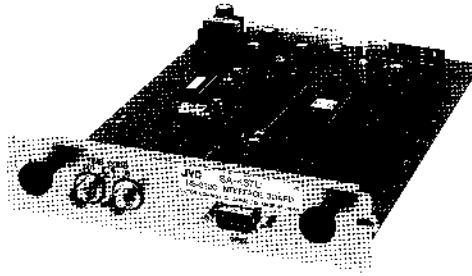
SA-K65U
Rack Mount Kit
for BR-S800E series & BR-S605EB

S-VHS Optional Accessories

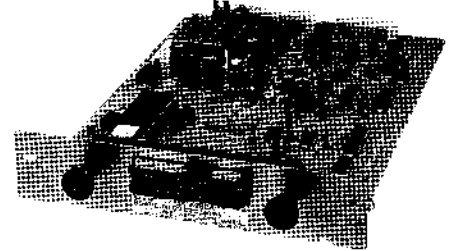
S VHS VHS
625 PAL



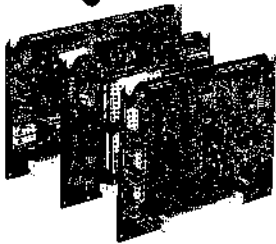
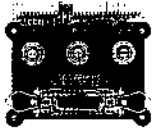
SA-K27EA
RS-232C Remote Board
for BR-S522E, BR-S622E,
BR-S822E,
BR-S800E, BR-S500E and
BR-S605EB



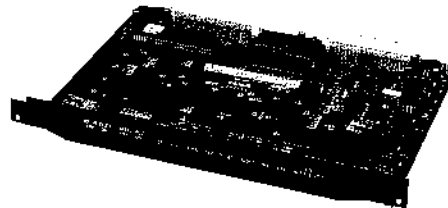
SA-K37E
RS-232C Control I/F Board
for BR-S522E, BR-S622E,
BR-S822E and BR-S800E,
BR-S500E



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



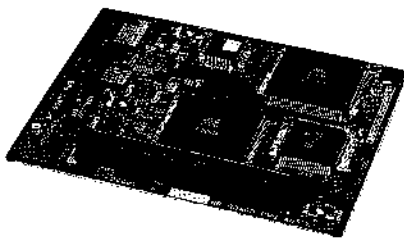
SA-T22E
TBC Board for BR-S522E,
BR-S622E and BR-S822E



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