

# S-VHS Editing Recorder and Feeder/Player



## BR-S800U/BR-S500U

(Please check for world-wide availability)

- S-VHS recorder with editing recorder capability (BR-S800U) and S-VHS player with editing feeder capability
- Economical A/B Roll editing with RM-G805U and cuts editing with RM-G800U
- High performance by digital Y/C separator (BR-S800U)
- Open-ended system architecture with plug-in TC, DNR, RS-232C I/F and RS-422A I/F capability
- Menu Display and On-screen mode check
- $\pm 33$  times normal speed search system with search dial
- Hi-Fi Stereo system with a dynamic range of more than 85 dB
- Two-channel normal audio with switchable Dolby B\* noise reduction
- Two level meters switchable between Hi-Fi audio and normal audio
- Independent audio record level controls for four channels (BR-S800U)
- Six-Digit time counter for indication of either CTL Time-code and CTL data
- Provided CTL time-code generator/reader (BR-S800U)
- Provided CTL time-code reader (BR-S500U)
- Audio dubbing capability (BR-S800U)
- External timer playback/recording capability (BR-S800U)
- Automatic repeat playback and counter search capability
- Headphones jack with adjustable level output
- External sync capability
- Wired remote control (option RM-G30U)
- Automatic head cleaning mechanism
- Audio monitor output
- Two composite video signal outputs
- Heavy-duty mechanism.
- 19-inch EIA rack mount capability (4 unit)

\* A Y/C filtering technique incorporated under license from **FAROUDJA** Laboratories Inc.

\* 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.

### OPTIONAL ACCESSORIES



Cuts Edit Controller  
RM-G800U

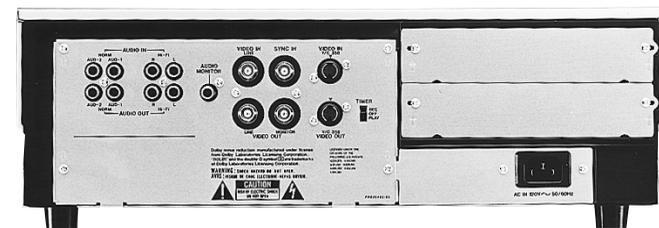


A/B Roll Edit Controller  
RM-G805U



VC-G8030U cable

### Recorder BR-S800U



### Player BR-S500U



GENERAL	VIDEO	AUDIO
Format: VHS/S-VHS NTSC standard	Recording & playback: (BR-S800U) Luminance: FM Recording Chrominance: Phase shift, converted sub-carrier direct recording	Horizontal resolution: More than 400 lines (S-VHS-SP) More than 240 lines (VHS SP)
Power requirements: AC 120 V ~, 50/60 Hz	Video signal system: NTSC-type color signal/ NTSC-type Y/C signal	External sync input: 0.5 to 4.0 Vp-p, 75 ohms, unbalanced
Power consumption: 46W (55W when using RM-G800U) (BR-S800U) 40W (49W when using RM-G800U) (BR-S500U)	Input (BR-S800U) Line: 0.5 to 2.0 Vp-p, 75 ohms, unbalanced Y/C358: (4 pin): Y: 0.5 to 2.0 Vp-pm 75 ohms, unbalanced C: 0.286 Vp-p, 75 ohms, unbalanced (Burst)	<b>AUDIO</b> Input (BR-S800U) Line: -6 dB, 10 kohms, unbalanced Mic: -67 dB, 3 kohms, unbalanced
Dimensions: 430(W) x 130(H) x 460(D) mm (16-15/16" x 5-1/8" x 18-1/8")	Output Line: 1.0 Vp-p, 75ohms, unbalanced Y/C358: (4 pin): Y: 1.0 Vp-p, 75 ohms, unbalanced C: 0.286 Vp-p, 75 ohms, unbalanced (Burst)	Output Line: -6 dB, 1 kohm, unbalanced Monitor: -6 dB, 1 kohm, unbalanced Headphones: $\infty$ to -20 dB, 8 ohms, unbalanced
Weight: 11.5 kg (25.4 lbs.)	Signal to noise ratio: More than 46 dB (S-VHS SP) More than 45 dB (VHS SP)	Signal to noise ratio: 40 dB (NR:OFF/SP mode) Dynamic range: 85 dB (Hi-Fi) Frequency response: 50 to 10,000 Hz (Normal) 20 to 20,000 Hz (Hi-Fi)
Operating temperature: +5°C to 40°C (41°F to 104°F) Storage temperature: -20°C ~ 60°C (-4°F to 140°F)		Wow and flutter: Less than 0.25% RMS (Normal) Less than 0.006% (Hi-Fi)
Operating humidity: 30% to 80%		
Tape speed: 33.35 mm/sec		
Recording/Playback time: Max. 120 min. (SP mode) (BR-S800U) Max. 360 min. (EP mode/PB only) with ST-120/T-120		
FF/REW time: 2.5 min. with ST-120/T-120		
Search speed: Dial search FWD/REV $\times \pm 1/30$ to $\times 33$		

All model numbers, specifications and prices are subject to change without notice.

