

S-VHS Editing Recorder and Feeder/Player



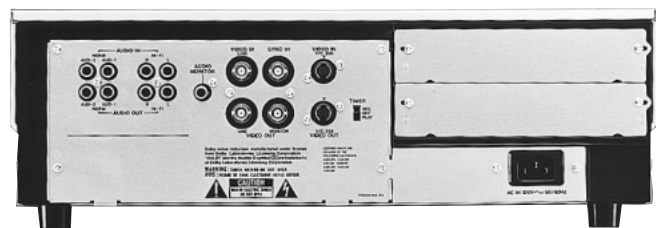
BR-S800U/BR-S500U

- 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
- ± 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.

Recorder
BR-S800U



Player
BR-S500U



GENERAL	
Format:	VHS/S-VHS NTSC standard
Power requirements:	AC 120 V ~, 50/60 Hz
Power consumption:	46W (55W when using RM-G800U) (BR-S800U) 40W (49W when using RM-G800U) (BR-S500U)
Dimensions:	430(W) x 130(H) x 460(D) mm (16-15/16" x 5-1/8" x 18-1/8")
Weight:	11.5 kg (25.4 lbs.)
Operating temperature:	+5°C to 40°C (41°F to 104°F)
Storage temperature:	-20°C ~ 60°C (-4°F to 140°F)
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 x \pm 1/30 to x 3

VIDEO	
Recording & playback:	Rotary four-head, helical scan system (BR-S800U) Luminance: FM Recording Chrominance: Phase shift, converted sub-carrier direct recording
Video signal system:	NTSC-type color signal/ NTSC-type Y/C signal
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-p, 75 ohms, unbalanced C: 0.286 Vp-p, 75 ohms, unbalanced (Burst)
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)
Signal to noise ratio:	More than 46 dB (S-VHS SP) More than 45 dB (VHS SP)

Horizontal resolution:	More than 400 lines (S-VHS-SP) More than 240 lines (VHS SP)
External sync input:	0.5 to 4.0 Vp-p, 75 ohms, unbalanced
AUDIO	
Input (BR-S800U)	Line: -6 dB, 10 kohms, unbalanced Mic: -67 dB, 3 kohms, unbalanced
Output	Line: -6 dB, 1 kohm, unbalanced Monitor: -6 dB, 1 kohm, unbalanced Headphones: ∞ to -20 dB, 8 ohms, unbalanced
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)
Wow and flutter:	Less than 0.25% RMS (Normal) Less than 0.006% (Hi-Fi)

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