

22 Series S-VHS Editing Recorders

BR-S822DXU


(Please check for world-wide availability)

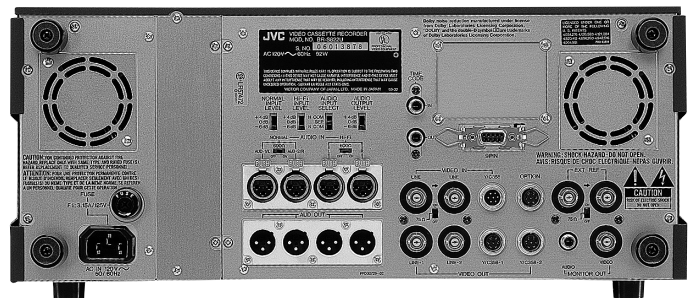
58

- Fully equipped master editing functions including swap editing control capability
- Optional TBC/DNR with component video signal output
- Full size / compact -compatible cassette loading mechanism for maximum 120 min. recording and playback
- Open ended system architecture
- Provided SMPTE time code reader / generator (VITC / LTC)
- High quality pictures: chroma enhancer, digital Y/C separator*, digital luminance comb filter, digital drop out compensation
- Pre-roll function
- High-speed variable search at up to 32 times (10x with C-size cassettes)
- 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 HiFi and Normal audio
- 8-digit time counter for indication of editing data in either time code or control track mode
- External sync reference video input with loop through output
- Automatic H-phase lock
- Y- Frequency response control
- Wide format 16:9 playback capability
- Tilttable control panel with jog/shuttle dial
- Provided RS-422 9-pin serial remote interface
- Heavy duty mechanism
- On screen menu and on screen mode check
- Self diagnostic warning system
- Front access test points
- Automatic head cleaning system
- 9999 hour meter
- Framing servo on/off switch
- Headphone jack with adjustable level output
- 19 inch EIA rack mount capability

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

* Employs chroma-enhancing technology co-developed by JVC and **FAROUJIA** 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.



GENERAL	
Rec/PB time:	120 min (T-120)
FF/Rew time:	2.5 min (T-120)
Picture search:	± 1/30 x to 32 x visible picture
Slow/Fast motion:	-
Tape:	1/2 inch S-VHS or VHS
Tape speed:	33.35 mm/s
Head drum diameter:	62mm
Dimensions (W H D):	16-3/4 x 7-1/2" x 22-1/4" (429mm x 188 mm x 565mm)
Weight:	50.7 lbs (23 kg)
Power consumption:	92 W
Power requirements:	AC 120V ~, 50-60 Hz
Temp: Operating	41 to 104°F (5 to 40°C)
Storage	-4 to 140°F (-20 to 60°C)
VIDEO	
Recording and playback:	Rotary two head, helical scanning system
Luminance:	FM recording
Color:	Phase shift, converted subcarrier direct recording
Video signal system:	NTSC type color and Y/C signal

S/N:	More than 47dB (S-VHS)/More than 46dB (VHS)
Horizontal resolution:	More than 400 lines (S-VHS) More than 240 lines (VHS)
Analog I/O (75 ohms unbalanced)	
Composite:	1 Vp-p
Y/C:	Y: 1 Vp-p, C: 0.286 Vp-p (Burst)
Component:	Y: 1 Vp-p R-Y / B-Y: 0.7 Vp-p
Reference:	0.45Vp-p (loop)
AUDIO	
System:	FM Hi-Fi, normal
Frequency response:	20 to 20,000 Hz (Hi-Fi) 40 to 12,000 Hz (normal)
Dynamic range:	>90 dB (Hi-Fi)
S/N:	More than 44 dB (NR-off)
Wow and flutter:	<0.005% WRMS (Hi-Fi) <0.25% RMS (normal)
INPUT	
Line:	-6/0/+4 dBs, 10 kohms/ 600 ohms, balanced
Mic:	-67 dBs, 10 kohms, unbalanced

OUTPUT	
Line:	-6/0/+4 dBs, 10 kohms/ 600 ohms, balanced
Monitor:	-6 dBs, low im pedance,
Phones:	Infinity to -17 dBs, 8 ohms
TIME CODE	
INPUT:	0 dB ±6 dBs, 10 kohms
Output:	0 dB +3 dBs, low impedance
CONNECTORS	
Video	
Line I/O:	BNC
Y/C I/O:	7 pin
Component out:	BNC x 3 (option)
Monitor out:	BNC
Audio	
Hi-Fi I/O:	XLR
Normal I/O:	XLR
Monitor out:	RCA
Remote control:	9-pin