

BETACAM SX

**BETACAM SX
VIDEOCASSETTE**

SX321



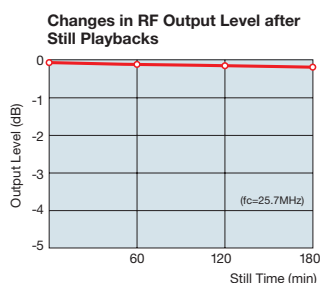
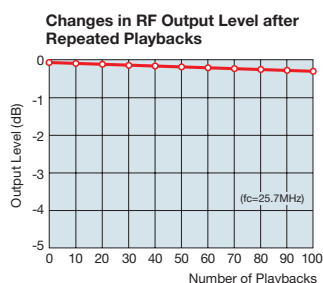
High-quality, high-reliability digital videocassettes for Betacam SX systems

Ultra-fine Magnetic Particles Ensuring High C/N Ratio

Fujifilm SX321 videocassettes features ultra-fine, high-output magnetic particles and high-density particle packing technology that ensures superior magnetic characteristics. As a result, a high C/N ratio is achieved in the short wavelength range required for digital recording.

Transport Stability and High Durability for ENG and Editing

A high-performance binder system with excellent adhesion characteristics assure stable tape transport. Even under the demands of still and high-speed shuttle operation during editing, and the extreme conditions of ENG/EPF use, reliability is extremely high.



Superior Long-Term Storage Characteristics

The ultra-fine magnetic particles and high-performance binder system are exceptionally resistant to heat and oxidation. Coupled with the use of tape anti-deformation technology, they assure stable long-term storage for library archives.

High-Precision High-Rigidity Cassette Shells

High-precision, high-rigidity cassette shells protect the tape during long-term storage and when shooting outdoors. In addition to stabilizing tape transport and preventing deformation and damage, they protect stored tapes from dirt and dust that can cause dropouts and errors to increase.

Color-Coded for Easy Identification

Distinctive yellow shells and hard cases make it easy to differentiate SX321 cassettes from Betacam SP, Digital Betacam, HDCAM and MPEG IMX cassettes at a glance.



FUJIFILM SX321 Betacam SX Videocassette Technical Data

Magnetic Properties	
Coercivity (Hc)	129 kA/m
Retentivity (Br)	250 mT
Physical properties	
Thickness: Magnetic Layer	2.0 μm
: Total	14.0 μm
Tape Width	12.65 mm
Yield Strength	20 N
Breaking Tensile Strength	40 N
Performance	
Video / Audio RF Output	0 dB*
Video / Audio C/N	0 dB*

FUJIFILM SX321 Betacam SX Videocassette Line-up

Cassette	Size	Tape Length	Recording Time	Dimensions		Weight (Including Case)
				Cassette shell	Case	
S	S 6	31 1/2m (102 ft.)	6 min.	156X96X25 mm	172X112X32 mm	215 g (0.47 lbs.)
	S 12	52 1/2m (171 ft.)	12 min.			220 g (0.49 lbs.)
	S 22	88 1/2m (289 ft.)	22 min.			230 g (0.51 lbs.)
	S 32	124 1/2m (407 ft.)	32 min.			240 g (0.53 lbs.)
	S 62	231 1/2m (758 ft.)	62 min.			270 g (0.60 lbs.)
L	L 64	241 1/2m (791 ft.)	64 min.	254X145X25 mm	271X162X32 mm	600 g (1.32 lbs.)
	L 94	349 1/2m (1,145 ft.)	94 min.			630 g (1.39 lbs.)
	L 124	456 1/2m (1,496 ft.)	124 min.			655 g (1.44 lbs.)
	L 184	671 1/2m (2,202 ft.)	184 min.			710 g (1.57 lbs.)
	L 194	707 1/2m (2,320 ft.)	194 min.			720 g (1.59 lbs.)

Note: Figures are typical values based on FUJIFILM's standard measurement procedures. The Figures marked with* are comparisons with the FUJIFILM reference tape. Specifications are subject to change without notice.



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