



BCT-D Series Digital Betacam® Cassettes

The Workhorse.

Digital Betacam recording revolutionized field production by putting the beauty of digital component video onto your shoulder. Behind this milestone, which earned Sony our 20th Emmy Award, stands Sony's advanced metal tape. Thanks to Sony metal expertise, BCT-D Series cassettes accommodate the demands of digital recording with extraordinary levels of output, durability and long-term compatibility. In fact, Digital Betacam tape even exceeds analog Betacam tape in recording time!

Protecting your assets.

- **Advanced Metal Particles** are 50% smaller and finer than those used in Sony Betacam SP tape, for 2 dB higher output. This is an essential requirement for the higher bandwidths of digital recording.
- **Advanced calendaring** renders the surface extremely smooth, an important physical attribute for high carrier-to-noise ratio.
- **Hyper Molecular Binder** for archival durability compared to Sony Betacam SP tape; denser cross-linking with 50% fewer unlinked oligomers helps the tape stand up to long durations in Pause and Still modes.

- **Hyper Lubricant** protects the tape surface and controls the coefficient of friction, important for optimum tape-to-head contact.
- **75% less shrinkage** than Sony Betacam SP tape for improved archival life, better machine-to-machine compatibility.
- **Anti-static lid** blocks dust, which can cause read/write errors.
- **Overlapping case edges** control dust and minimize errors.



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BCT-D tape recording times in minutes					
Model	Recording time (1080/59.94i)	Tape Length	Weight, including case	Master Carton Quantity	Master Carton Weight
Small cassette					
BCT-D6	6 min.	141' (43 m)	0.57 lbs (260 g)	50	32.4 lbs. (14.7 kg)
BCT-D12	12 min.	256' (78 m)	0.59 lbs (270 g)	50	33.3 lbs. (15.1 kg)
BCT-D22	22 min.	446' (136 m)	0.61 lbs (277 g)	50	35.1 lbs. (15.9 kg)
BCT-D32	32 min.	640' (195 m)	0.65 lbs (295 g)	50	37.5 lbs. (17.0 kg)
BCT-D40	40 min.	791' (241 m)	0.68 lbs (308 g)	50	38.8 lbs. (17.6 kg)
Large cassette					
BCT-D34L	34 min.	676' (206 m)	1.38 lbs (630 g)	10	15.2 lbs. (6.9 kg)
BCT-D64L	64 min.	1,253' (382 m)	1.49 lbs (677 g)	10	16.3 lbs. (7.4 kg)
BCT-D94L	94 min.	1,827' (557 m)	1.60 lbs (728 g)	10	17.4 lbs. (7.9 kg)
BCT-D124L	124 min.	2,402' (732 m)	1.71 lbs (780 g)	10	18.3 lbs. (8.3 kg)
BCT-D12CL	Cleaning Cassette	305' (93 m)	0.60 lbs (270 g)	40	29.3 lbs. (13.3 kg)

* Only small cassettes fit in camcorders. Large and small cassettes fit in studio VTRs.

SONY

Sony Electronics Inc.
1 Sony Drive
Park Ridge, NJ 07656

click: sony.com/promedia

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