



## BCT-SR Series HDCAM SR™ Cassettes

### The Hollywood Gold Standard.

With full-resolution 1920 x 1080 recording and full-bandwidth 4:4:4 color, Sony's HDCAM SR recorders and BCT-SR Series cassettes are Hollywood mainstays. In motion picture production, HDCAM SR tape has captured features responsible for billions of dollars in box office. In television, these cassettes star in program exchange and in the mobile production trucks covering major sports and entertainment events. And you'll increasingly find BCT-SR cassettes in use for telecine, color correction, postproduction and anywhere image quality reigns supreme.

### Sony's most advanced MP tape.

The key challenge of 1920 x 1080 4:4:4 recording: how to store so much

data in a medium of reasonable size. Sony's solution: a dramatic reduction in the size of our Metal Particles. We developed particles some 50% smaller than our previous best to capture wavelengths as small as 0.29mm – a human hair can be 300 times wider! The result is incredible performance: two times the output and 2.7 times the recording density of HDCAM® tape – and 3.3 times the recording density of D5-HD tape.

### Tele-File® metadata labels.

Today's productions need more metadata about the recorded content than a hand-written adhesive label can display. That's why each BCT-SR cassette includes a 1 kilobyte IC memory chip embedded in the spine label. Sony HDCAM SR decks can write and read key production data onto these labels to expedite the workflow.

### A more robust case.

Even the BCT-SR cassette cases are designed with higher performance characteristics to shut out contaminants and absorb physical shock.

- **3D Suspension.** By clamping the reels both vertically and horizontally, the case provides superior shock protection.
- **Double lock.** Two locks instead of one reduce the chance of the cassette falling out should the case be dropped.
- **Frame bumper.** Large projections along the edge of the case provide another level of protection, absorbing impact.



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BCT-SR tape recording times in minutes.											
Cassette	Size	Frame Rate									
		23.98PsF	24PsF	25PsF	29.97PsF	30PsF	50i	59.94i	60i	50P	59.94 P
1080/4:2:2											
BCT-6SR	Small	7	7	7	6	6	7	6	6	3.5	3
BCT-33SR	Small	41	41	36	33	33	39	33	33	19.5	16.5
BCT-40SR	Small	50	50	48	40	40	48	40	40	24	20
BCT-64SRL	Large	80	80	76	64	64	76	64	64	38*	32*
BCT-94SRL	Large	117	117	112	94	94	112	94	94	56*	47*
BCT-124SRL	Large	155	155	148	124	124	148	124	124	74*	62*
1080/4:4:4 RGB SQ											
BCT-6SR	Small	7	7	7	6	-	7	6	-	3.5**	3**
BCT-33SR	Small	41	41	39	33	-	39	33	-	19.5**	16.5**
BCT-40SR	Small	50	50	48	40	-	48	40	-	24**	20**
BCT-64SRL	Large	80	80	76	64	-	76	64	-	-	-
BCT-94SRL	Large	117	117	112	94	-	112	94	-	-	-
BCT-124SRL	Large	155	155	148	124	-	148	124	-	-	-
1080/4:4:4 RGB HQ											
BCT-6SR	Small	7	7	7	6	-	7	6	-	-	-
BCT-33SR	Small	41	41	39	33	-	39	33	-	-	-
BCT-40SR	Small	50	50	48	40	-	48	40	-	-	-
BCT-64SRL	Large	80*	80*	76*	64*	-	76*	64*	-	-	-
BCT-94SRL	Large	117*	117*	112*	94*	-	112*	94*	-	-	-
BCT-124SRL	Large	155*	155*	148*	124*	-	148*	124*	-	-	-
1080/4:2:2 Dual Stream											
BCT-6SR	Small	3**	3**	3**	3**	-	3**	3**	-	-	-
BCT-33SR	Small	20**	20**	19**	16**	-	19**	16**	-	-	-
BCT-40SR	Small	25**	25**	24**	20**	-	24**	20**	-	-	-
720/4:2:2											
BCT-6SR	Small	-	-	-	-	-	-	-	-	7	6
BCT-33SR	Small	-	-	-	-	-	-	-	-	39	33
BCT-40SR	Small	-	-	-	-	-	-	-	-	48	40
BCT-64SRL	Large	-	-	-	-	-	-	-	-	74	64
BCT-94SRL	Large	-	-	-	-	-	-	-	-	112	94
BCT-124SRL	Large	-	-	-	-	-	-	-	-	148	124

\* These modes are available only in the SRW-5800.

\*\* Requires Sony SRW-1 portable recorder, which works with small cassettes only.

Model	Recording time (1080/59.94i 4:2:2)	Tape Length	Weight, including case	Master Carton Quantity	Master Carton Weight
BCT-6SR	6 min.	171' (52 m)	0.58 lbs (263 g)	50	33.1 lbs. (15.0 kg)
BCT-33SR	33 min.	797' (243 m)	0.67 lbs (305 g)	50	37.9 lbs. (17.2 kg)
BCT-40SR	40 min.	961' (293 m)	0.69 lbs (314 g)	50	39.2 lbs. (17.8 kg)
BCT-64SRL	64 min.	1,538' (469 m)	1.49 lbs (677 g)	10	17.6 lbs. (8.0 kg)
BCT-94SRL	94 min.	2,234' (681 m)	1.60 lbs (724 g)	10	18.1 lbs. (8.2 kg)
BCT-124SRL	124 min.	2,930' (893 m)	1.69 lbs (767 g)	10	19.4 lbs. (8.8 kg)
BCT-HD12CL	Cleaning Cassette	256' (78 m)	0.61 lbs (275 g)	40	27.1 lbs. (12.3 kg)

**SONY**

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