

## HDCAM

This sophisticated format offers prestige HD quality at remarkable cost, making it ideal for shooting drama, documentaries, commercials and mainstream television programming.



### Overview

#### HDCAM

- Continually-developed metal tape technology
- Strengthened binder achieves 50% increase in cross-linking density
- Dropout prevention and archival stability using alumina-silica particle coating
- Extended head life with specially developed lubricants
- Controlled surface roughness increases S/N ratio
- Cleaning Tape: BCT-5CLN

\* Product assortment may vary by region. Please consult your local Sony Account Representative.

### Specifications

#### General Characteristics

Master Carton Quantity (piece)	BCT-124HDL: 10
	BCT-94HDL: 10
	BCT-64HDL: 10
	BCT-34HDL: 10
	BCT-40HD: 50
	BCT-32HD: 50
	BCT-22HD: 50
	BCT-6HD: 50

Master Carton Weight (kg)	BCT-124HDL: 8.3
	BCT-94HDL: 7.8
	BCT-64HDL: 7.3
	BCT-34HDL: 6.8
	BCT-40HD: 17.3
	BCT-32HD: 16.7
	BCT-22HD: 15.8
	BCT-6HD: 14.9

Playing time (min)	BCT-124HDL: 124
	BCT-94HDL: 94
	BCT-64HDL: 64
	BCT-34HDL: 34
	BCT-40HD: 40
	BCT-32HD: 32
	BCT-22HD: 22
	BCT-6HD: 6

## General Characteristics

Tape length (m)	BCT-124HDL: 732
	BCT-94HDL: 557
	BCT-64HDL: 382
	BCT-34HDL: 206
	BCT-40HD: 241
	BCT-32HD: 195
	BCT-22HD 136
BCT-6HD: 43	

Weight (g)	BCT-124HDL: 780
	BCT-94HDL: 728
	BCT-64HDL: 677
	BCT-34HDL: 630
	BCT-40HD: 308
	BCT-32HD: 295
	BCT-22HD: 277
BCT-6HD: 260	

## Magnetic Properties

Intrinsic coercivity (kA/m)	132.0
Retentivity (mT)	290.0
Squareness (Br/Bm)	0.83

## Physical Properties

Thickness: backcoating ( $\mu\text{m}$ )	1.0
Thickness: base ( $\mu\text{m}$ )	10.0
Thickness: magnetic layer ( $\mu\text{m}$ )	3.0
Thickness: total ( $\mu\text{m}$ )	14.0
Width (mm)	12.65

## Video and Audio Performance

Recording Density (Mb/inch <sup>2</sup> )	0.0
RF Playback output (dB)	0.0
C/N	0.0



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