

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

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|---------------|----------------|
| | BCT-124HDL: 10 |
| | BCT-94HDL: 10 |
| | BCT-64HDL: 10 |
| Master Carton | BCT-34HDL: 10 |

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

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| | 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

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

Physical Properties

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| Thickness: backcoating (μm) | 1.0 |
| Thickness: base (μm) | 10.0 |
| Thickness: magnetic layer (μm) | 3.0 |

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|------------------------------------|------|
| Thickness: total (μm) | 14.0 |
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| Width (mm) | 12.65 |
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Video and Audio Performance

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| Recording Density (Mb/inch ²) | 0.0 |
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| RF Playback output (dB) | 0.0 |
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| C/N | 0.0 |
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Gallery

