

## Digital Betacam

Sony's range of players/feeders and recorders for Digital Betacam – the worldwide format of choice for the production of the highest quality standard definition content.



### Overview

#### Digital Betacam

- Ultra fine magnetic particles for high output
- High-performance binder increases output
- Specially developed lubricant increases head contact and reduces headwear
- Designed for long-term playback reliability
- Low-shrinkage for archival stability
- Cleaning Tape: BCTD12CL

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

### Specifications

#### General Characteristics

|               |               |
|---------------|---------------|
|               | BCT-D124L: 10 |
|               | BCT-D94L : 10 |
|               | BCT-D64L: 10  |
|               | BCT-D34L: 10  |
| Master Carton | BCT-D40: 50   |

|                  |             |
|------------------|-------------|
| Quantity (piece) | BCT-D32: 50 |
|                  | BCT-D22: 50 |
|                  | BCT-D12: 50 |
|                  | BCT-D6: 50  |

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|---------------------------|----------------|
| Master Carton Weight (kg) | BCT-D124L: 8.3 |
|                           | BCT-D94L: 7.8  |
|                           | BCT-D64L: 7.3  |
|                           | BCT-D34L: 6.8  |
|                           | BCT-D40: 17.3  |
|                           | BCT-D32: 16.7  |
|                           | BCT-D22: 15.8  |
|                           | BCT-D12: 15.4  |
|                           | BCT-D6: 14.9   |

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|--------------------|----------------|
| Playing time (min) | BCT-D124L: 124 |
|                    | BCT-D94L: 94   |
|                    | BCT-D64L: 64   |
|                    | BCT-D34L: 34   |
|                    | BCT-D40: 40    |
|                    | BCT-D32: 32    |
|                    | BCT-D22: 22    |
|                    | BCT-D12: 12    |
|                    | BCT-D6: 6      |

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|--|----------------|
|  | BCT-D124L: 732 |
|  | BCT-D94L: 557  |
|  | BCT-D64L: 382  |
|  | BCT-D34L: 206  |

|                 |              |
|-----------------|--------------|
| Tape length (m) | BCT-D40: 241 |
|                 | BCT-D32: 195 |
|                 | BCT-D22: 136 |
|                 | BCT-D12: 78  |
|                 | BCT-D6: 43   |

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|              |                |
|--------------|----------------|
| Weight (g)   | BCT-D124L: 780 |
|              | BCT-D94L: 728  |
|              | BCT-D64L: 677  |
|              | BCT-D34L: 630  |
|              | BCT-D40: 308   |
|              | BCT-D32: 295   |
|              | BCT-D22: 277   |
| BCT-D12: 270 |                |
| BCT-D6: 260  |                |

## Magnetic Properties

|                             |       |
|-----------------------------|-------|
| Intrinsic coercivity (kA/m) | 125.0 |
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|------------------|-------|
| Retentivity (mT) | 260.0 |
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|--------------------|------|
| Squareness (Br/Bm) | 0.82 |
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## Physical Properties

|                             |     |
|-----------------------------|-----|
| Thickness: backcoating (μm) | 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 |

## Gallery

