

DVCAM

Our DVCAM is the ideal format for de-facto professional DV/HDV video recording quality with reduced running costs.



Overview

DVCAM

- New metal evaporation process for improved packing density and increased C/N ratio
- DLC Protective Layer for extra durability
- 16 KB memory IC on MEM Series and ME Series, for index addresses and shooting data
- Up to 184 minutes of recording time
- MEM Master Series cassettes offer superior quality even at 4 times high-speed transfer mode during editing
- Cleaning Tapes: PDVM-12CL and PDV-12CL
- Allow HDV mode recording

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

Specifications

General Characteristics

| | |
|---------------|--------------|
| | PDV-184N: 50 |
| | PDV-124N: 50 |
| | PDV-94N: 50 |
| Master Carton | PDV-64N: 50 |

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|------------------|--------------|
| Quantity (piece) | PDV-32N: 50 |
| | PDVM-41N: 50 |
| | PDVM-32N: 50 |
| | PDVM-22N: 50 |
| | PDVM-12N: 50 |

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|---------------------------|---------------|
| Master Carton Weight (kg) | PDV-184N: 7.6 |
| | PDV-124N: 7.3 |
| | PDV-94N: 7.1 |
| | PDV-64N: 6.9 |
| | PDV-32N: 6.8 |
| | PDVM-41N: 3.7 |
| | PDVM-32N: 3.7 |
| | PDVM-22N: 3.6 |
| | PDVM-12N: 3.6 |

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|--------------------|---------------|
| Playing time (min) | PDV-184N: 184 |
| | PDV-124N: 124 |
| | PDV-94N: 94 |
| | PDV-64N: 64 |
| | PDV-32N: 32 |
| | PDVM-41N: 40 |
| | PDVM-32N: 32 |
| | PDVM-22N: 22 |
| | PDVM-12N: 12 |

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| | PDV-184N: 315 |
| | PDV-124N: 214 |
| | PDV-94N: 163 |
| | PDV-64N: 112 |

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|-----------------|--------------|
| Tape length (m) | PDV-32N: 61 |
| | PDVM-41N: 71 |
| | PDVM-32N: 58 |
| | PDVM-22N: 41 |
| | PDVM-12N: 24 |

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|--------------|---------------|
| Weight (g) | PDV-184N: 142 |
| | PDV-124N: 135 |
| | PDV-94N: 132 |
| | PDV-64N: 128 |
| | PDV-32N: 124 |
| | PDVM-41N: 64 |
| | PDVM-32N: 63 |
| | PDVM-22N: 62 |
| PDVM-12N: 61 | |

Magnetic Properties

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| Intrinsic coercivity (kA/m) | 105 |
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| Retentivity (mT) | 500 |
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| Squareness (Br/Bm) | 0.78 |
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Physical Properties

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| Thickness: backcoating (μm) | 0.5 |
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|---|------|
| Thickness: base (μm) | 6.3 |
| Thickness: magnetic layer (μm) | 0.2 |
| Thickness: total (μm) | 7 |
| Width (mm) | 6.35 |

Gallery

