

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 |
| | PDV-64N: 50 |
| Master Carton | PDV-32N: 50 |

| | |
|---------------------------|--|
| Quantity (piece) | PDVM-41N: 50 PDVM-32N: 50 PDVM-22N: 50 PDVM-12N: 50 |
| 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 |
| 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 |
| Tape length (m) | PDV-184N: 315 PDV-124N: 214 PDV-94N: 163 PDV-64N: 112 PDV-32N: 61 PDVM-41N: 71 PDVM-32N: 58 PDVM-22N: 41 PDVM-12N: 24 |
| | PDV-184N: 142 PDV-124N: 135 |

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

Magnetic Properties

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

Physical Properties

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

Gallery

