

# SONY



Now you can store up to 24GB (compressed) in a tiny DDS3 cartridge. Sony continues to lead the industry, developing and marketing a full range of DDS format cartridges: DDS1, DDS2, DDS3 and DDS4.

## SONY 12-24GB 125M DDS-3 TAPE DGD125P

### Features:

- Compact convenience. DG125P records up to 12GB (native) in one tiny cartridge. Derived from the helical scan technology developed by Sony.
- Compatible with DDS3 and DDS4 drives
- Exclusive Aramid base film allows extended tape length by reducing film thickness by 28% over Poly-Ethylene Naphthalate (PET) film.
- MP++ - Metal Particle Technology with improved crystal structure and corrosion resistance, which assure lower error counts, high archival stability.
- Advanced Oligomerless Binder System featuring more long polymer molecules and fewer short oligomers.
- Advanced Oligomerless Binder System creates a structure which is much more durable and stretch resistant.
- High Cross-linkage (HCL) Binder System offers improved dispersion, higher recording density and optimised recording layers for exceptional reliability
- MRS (Media Recognition System). This automatically detects the format of the tape to maintain high reliability and compatibility
- Sony's RDP Mechanism sandwiches the tape between textured sheets to help maintain smooth tape winding.

### Specifications:

#### General Characteristics

- Format: DDS3
- Recording Capacity (native): 12GB
- Magnetic Particle: MP++
- Base Material: Aramid
- Recording Density (ftpm): 6,000 (152,400ftpi/122,000bpi)

#### Magnetic Characteristics (nominal)

- Residual Magnetic Flux Density (ml): 390 (3,900 gauss)
- Coercive Force (ka/m): 190 (2,386 Oe)

#### Physical Characteristics

- Tape Width (mm): 3.8
- Tape Thickness (um): 6.8
- Minimum Tape Length (m): 125

#### Environmental Requirements

- Operating Conditions: 5-45°C, 20-80% RH
- Storage Conditions: 5-32°C, 40-60% RH
- Storage Conditions: 5-32°C, 40-60% RH

#### Dimensions

- External Dimensions (mm): 73x54x10.5
- Weight (g): 44 (with case)