

SONY



1.3Gb (native) 2.6GB (compressed).
Compatible with all DDS drives

SONY 1.3-2.6GB 60M DDS-1 TAPE DG60P

Features:

- Compact convenience. DG60P records up to 1.3GB (native) in one tiny cartridge. Derived from the helical scan technology developed by Sony.
- Compatible with DDS1, DDS2, DDS3 and DDS4 drives
- Poly-Ethylene Naphthalate (PEN) boasts excellent physical and mechanical properties for improved strength and elasticity.
- HDA (High Density Alloy) - metal particle technology with improved crystal structure & corrosion resistance.
- HDA technology assures lower error counts & high archival stability.
- Advanced Oligomerless Binder System featuring more long polymer molecules and fewer short oligomers, creating a structure which is much more durable
- High Cross-linkage (HCL) Binder System offers improved dispersion, higher recording density & 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: DDS1
- Recording Capacity (native): 1.3GB
- Magnetic Particle: HDA (High Density Alloy)
- Base Material: Poly-Ethylene Naphthalate (PEN)
- Recording Density (ft/mm): 3,000 (76,200ftpi/61,000bpi)

Magnetic Characteristics (nominal)

- Residual Magnetic Flux Density (m): 250 (2,500 gauss)
- Coercive Force (ka/m): 121 (1,520 Oe)

Physical Characteristics

- Tape Width (mm): 3.8
- Tape Thickness (um): 9
- Minimum Tape Length (m): 60

Environmental Requirements

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

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