

**EDM5200**

5.25" Magneto-Optical Disc of 5,233MB. Rewritable version.

- Outstanding storage solution for sophisticated multimedia and network applications (such as desktop publishing, medical diagnostics and financial records).
- High-speed random access : suitable for large-scale libraries and jukeboxes.
- Easy to handle and removable.
- Ultra reliability and durability : over 100,000 load/unload cycles per side without quality loss and 50-year archival life. Resistance to dust and scratches thanks to hard-coating and anti-static disc surface and strong shelter.
- Fully backward compatible.

## Technical Specifications

### Environmental Requirements

Absolute Humidity (g/m <sup>3</sup> )	1~30
Operating Humidity (% RH)	3~85
Operating Temperatures (degrees C)	5~55
Operating Temperatures (degrees F)	41~131
Storage Humidity (% RH)	3~90
Storage Temperatures (degrees C)	-10~55
Storage Temperatures (degrees F)	14~131

### Format

Logical tracks	182508.0
Physical tracks	38136.0
Sector Size (Bytes/sector)	2048.0
Track Pitch (µm)	0.85
User Area (radius) (mm)	29.68~62.10

### Mechanical Characteristics

Cartridge Width (mm)	153.0
Cartridge Height (mm)	135.0
Cartridge Depth (mm)	11.0
Weight total (g)	165.0

### Read/Write Characteristics

Raw Byte Error Rate	minor or equals to 0,000000000001
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### Recording Capacity

Unformatted (MB/side)	5233.0
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### Reliability (Acceleration Test Results)

Erase/Write/Read Cycle	bigger or equals to 1 million
Load/Unload Cycle	bigger or equals to 100 000
Read Cycle	bigger or equals to 10 millions