



DynaMO 640

640MB Capacity On Rewritable 3.5-Inch Disk

DynaMO 640 sets a new standard for magneto-optical storage solutions. With capacities up to 640 megabytes on a single disk and data transfer rates above three megabytes per second, the DynaMO 640 delivers a broad range of capabilities.

- Store unlimited amounts of data on removable, rewritable disks
- Transport information between desktop and laptop easily
- Access information at near hard drive speeds
- Archive data for 30 years or more
- Choose a variety of media options: 640MB, 540MB, 230MB and 128MB
- Connect to any PC, Macintosh or Unix system via a standard SCSI interface

Fujitsu takes magneto-optical (MO) technology to new levels with the DynaMO 640. This state-of-the-art external drive stores up to 640MB on industry-standard MO disks, delivers data transfer rates above 3MB/sec. and provides 35 millisecond access times. All with industry-leading reliability for unmatched data protection.

High-Performance Storage

At 640MB of storage (the same capacity as a CD-ROM (the DynaMO 640 is the perfect complement to its read-only counterpart. DynaMO 640 can be rewritten an unlimited number of times and performs at speeds equivalent to a 14x CD-ROM. Use it for multimedia, CAD/CAM, desktop publishing and a variety of other demanding applications. And with Over-Write (OW) technology, the DynaMO 640 further increases its performance by 33 percent over previous-generation MO drives.

Protecting Investments in Data

DynaMO disks are nearly indestructible and completely immune from the problems that plague magnetic media. X-rays, moisture, dust, and magnetic fields can't erase data from a DynaMO disk. Each disk comes with a lifetime warranty. And because of their ruggedness, these disks make the perfect medium for

transporting data from home to office, from computer to computer, desktop to laptop.

Multiple Media Options

DynaMO 640 uses four different media capacities including new generation 640MB and 540MB disks, plus the original 230MB and 128MB versions. No other storage solution offers as many options to tailor the media selection to the application. And since DynaMO 640 can read the previous capacities, past investments in those disks are protected.

Everything That Matters is DynaMO Driven

Business today stores everything that matters on DynaMO drives. From accounting information and advertising designs to databases and desktop publishing projects, mega-memos and monster spreadsheets to strategic plans and sales proposals. Businesses choose DynaMO for the same reason major system manufacturers offer these drives as options on their latest desktop and notebook systems (DynaMO is simply the most rugged, reliable and low-cost storage available.

Drive Specifications

Optical disk cartridge	90mm, 3.5" magneto-optical disk (ISO/IEC)
Formatted capacity	640MB (2K); 540MB (512K)
Data transfer rate (read)	1.84 to 3.07 MB/s
Interface transfer rate	10MB/second (sync.)
Seek time	35 ms (average)
Rotational speed	3,600 rpm
Interface	SCSI-2 (single-ended)
Cache	2MB or 512K
Driver power consumption (excluding AC adapter) Operating Sleep	8.0W maximum 1.7W
Dimensions (HxWxD)	2.2" x 6.7" x 8.9"
Weight	3.6 lbs

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