

Durable, Convenient, High capacity, Cost-effective — Use it or lose it.

# Optical

## Removable Storage Products

“For a reliable, stable and solid removable media platform and a great price on high-capacity removable media ... Fujitsu DynaMO Magneto-Optical has it all.”

- Steve Kruschen, Mr. Gadget® Consumer Technology Expert

- ▶ Store up to 2.3GB of data on convenient floppy-sized rewritable disks
- ▶ Durable long term archival at less than a penny per megabyte
- ▶ Choose from internal or external drive configurations (SCSI, IDE, Hi-Speed USB)
- ▶ Full compatibility with earlier 3.5 inch MO disks (640MB, 540MB, 230MB and 128MB)
- ▶ Get MO at [www.MOstorage.com](http://www.MOstorage.com)



**FUJITSU**

THE POSSIBILITIES ARE INFINITE

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## Removable Storage Products

### Looking for a safe, convenient way to store your precious digital possessions?

Fujitsu's magneto-optical (MO) removable storage drives and disks offer convenient, high-performance, cost-effective data storage, and a leap in performance and protection over conventional magnetic removable storage.

### Exceptional performance

Up to 2.3GB of removable storage capacity and 8.4MB/s of data transfer make Fujitsu MO removable storage products ideal for high-performance applications like data backup and archival, digital video, digital photography, digital audio and graphics/CAD.

### Durable disks

Because Fujitsu MO disks are resistant to problems that plague traditional removable magnetic media, they have been chosen for use in demanding medical, government, telecom, and financial applications. Shock, vibration, moisture, dust and magnetic fields will not destroy data stored on an MO disk. Enclosed in a durable, floppy-sized (3.5 inch) cartridge, each disk offers long archival life and is backed by a lifetime Limited Warranty.

### Value and convenience

Safely store your data on floppy-sized rewritable MO disks for less than a penny per megabyte. Available in 2.3GB, 1.3GB and 640MB capacities, Fujitsu's newest MO drives are fully read/write compatible with earlier 3.5 inch MO disks. Choose from Hi-Speed USB, IDE and SCSI drive models.

### About Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc. is a wholly owned subsidiary of Fujitsu Limited, a leading provider of customer-focused IT and communications solutions for the global marketplace. FCPA provides innovative solutions for the U.S. marketplace. Current product and service offerings include: high performance hard disk drives, magneto-optical drives, scanners and scanner maintenance.

Fujitsu Computer Products of America, Inc.  
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### Specifications — 1.3GB and 2.3GB MO Drives

Functional		1.3GB	2.3GB
Storage capacity (formatted)		1.3GB	2.3GB
Sector capacity (formatted)		2048 bytes	
Buffer size		2MB	8MB
Data transfer rate (max)		3.9 to 6.7 MB/s <sup>1</sup>	4.7 to 8.4 MB/s
Interface	Hi-Speed USB	480Mbps	
	Ultra SCSI	20MB/s (synchronous transfer)	
	IDE	33.3MB/s (Ultra DMA Mode 2)	
Random seek time (typ.)	23ms	19ms	
Rotational speed (rpm)		3,637 <sup>2</sup>	
Physical			
Power requirements	AC Adapter	100–240 VAC	
	Bare Drive	5V DC±5%, 1.1–1.6A (2.9A max)	
Dimensions:	1300/2300U2	34.1 x 122.3 x 162.2	
	1300SF	33.5 x 122 x 224	
	Internal/bare drive	25.4 x 101.6 x 150 (with bezel)	
Shock tolerance	Operating	2.0G	
	Non-operating	5.0G	

<sup>1</sup> 3.5 – 5.9 MB/s for DynaMO 1300SF  
<sup>2</sup> 3214 rpm for DynaMO 1300SF

### External Drive Kits

DynaMO® External Drive Kits	Model Number
2.3GB Hi-Speed USB External Drive Kit	DynaMO 2300U2
1.3GB Hi-Speed USB External Drive Kit	DynaMO 1300U2
1.3GB SCSI External Drive Kit	DynaMO 1300SF
MTBF	100,000 hours (normal operating conditions)
Limited Warranty	1 year (from date of purchase) / No Excuses End User Replacement Program available to certain purchasers. Visit online at <a href="http://www.fcpa.fujitsu.com/warranties/">www.fcpa.fujitsu.com/warranties/</a> or call toll-free at (800) 626-4686, option 2, for complete Limited Warranty and No Excuses program details and restrictions.

### Internal Drive Kits and Bare Drives

Internal Drive Kits <sup>1</sup>	Part Number
2.3GB IDE Internal Drive Kit	CG01000-477001
2.3GB SCSI Internal Drive Kit	CG01000-494601
1.3GB IDE Internal Drive Kit	CG01000-490801
1.3GB SCSI Internal Drive Kit	CG01000-476201
Bare Drives	Model Number
2.3GB IDE (40 pin)	MCJ3230AP
2.3GB SCSI (50 pin)	MCJ3230SS
1.3GB IDE (40 pin)	MCM3130AP
1.3GB SCSI (50 pin)	MCM3130SS
640MB IDE (40 pin)	MCM3064AP
640MB SCSI (50 pin)	MCM3064SS
MTBF	120,000 hours (normal operating conditions)
Limited Warranty	1 year (from date of purchase). Certain restrictions apply. Visit online at <a href="http://www.fcpa.fujitsu.com/warranties/">www.fcpa.fujitsu.com/warranties/</a> or call toll-free at (800) 626-4686, option 2, for complete Limited Warranty details and restrictions.

<sup>1</sup> Internal drive kits include PC compatible 5.25" frame kit and bezel, internal "Y" power cable, IDE or SCSI cable, installation guide.



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