

Convenient, High Capacity, Cost-effective Removable Storage — 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 for less than a penny per megabyte
- ▶ Choose from internal or external drive configurations (Hi-Speed USB 2.0, IDE, SCSI)
- ▶ Fully backwards compatible with earlier 3.5-inch MO disks (640, 540, 230 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 read data rate make Fujitsu MO removable storage products ideal for high-performance applications like data backup and archival, digital video, digital multi-media 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. Each disk is enclosed in a durable, floppy-size (3.5-inch) cartridge and offers 50-year archival life and a lifetime Limited Warranty. (Estimated archival life based on ANSI/PIMA IT9.26-1997).

### Value and convenience

Safeguard your data on floppy-size 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 backwards compatible with earlier 3.5-inch MO disks. Choose from Hi-Speed USB 2.0, IDE and SCSI drive models.

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

Fujitsu Computer Products of America, Inc. is a 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 <sup>1</sup>	2.3GB <sup>1</sup>
Storage capacity		1.3GB <sup>1</sup>	2.3GB <sup>1</sup>
Sector capacity (formatted)		2048 bytes	
Removable disk size		90mm (3.5-inch) cartridge	
Buffer size		2MB	8MB
Data interface	1300 Pocket/2300U2	Hi-Speed USB 2.0	
	2300 SCSI	SCSI-2, Single-ended	
Random seek time (typ.)	1300 Pocket/2300U2	45 ms	23 ms
	2300 SCSI	—	23 ms
	Internal/bare drives	23 ms	23 ms
Read data rate (max)	1300 Pocket/2300U2	3.2 – 5.5 MB/s <sup>2</sup>	4.7 – 8.4 MB/s <sup>3</sup>
	2300 SCSI	—	4.7 – 8.4 MB/s <sup>3</sup>
	Internal/bare drives	3.9 – 6.7 MB/s <sup>2</sup>	4.7 – 8.4 MB/s <sup>3</sup>
Rotational speed (rpm)	1300 Pocket/2300U2	3,000 <sup>2</sup>	3,637 <sup>3</sup>
	2300 SCSI	—	3,640 <sup>3</sup>
	Internal/bare drives	3,637 <sup>2</sup>	3,640 <sup>3</sup>
Power requirements	AC adapter	100-240 VAC	
	Bare drive	5V DC ± 5%, 1.1A – 1.6A (2.9A max)	
Dimensions: HxWxD (mm)	1300 Pocket/2300U2	23 x 108 x 143	34.1 x 122.3 x 162.2
	2300 SCSI	34 x 121.5 x 223.3	
	Internal/bare drives	25.4 x 101.6 x 150 (with bezel)	
Weight	Internal/bare drives	410g (with bezel)	480g (with bezel)
Shock tolerance	Operating	2.0 G	
	Non-operating	5.0 G	

### External Drive Kits

DynaMO® External Drive Kits	Model Number
2.3GB Hi-Speed USB External Drive Kit	DynaMO 2300U2
2.3GB SCSI External Drive Kit	DynaMO 2300 SCSI
1.3GB Hi-Speed USB 2.0 External Drive Kit	DynaMO 1300 Pocket
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 for full Limited Warranty and No Excuses program details and restrictions.

### Internal Drive Kits and Bare Drives

Internal Drive Kits <sup>4</sup>	Part Number	
2.3GB IDE Internal Drive Kit	CG01000-477001	
2.3GB SCSI Internal Drive Kit	CG01000-494601	
Bare Drives for Integration	Part Number	Model
2.3GB IDE (40 pin)	CA06431-B601	MCR3230AP
2.3GB SCSI (50 pin)	CA06431-B101	MCR3230SS
1.3GB IDE (40 pin)	CA06123-B331	MCM3130AP
1.3GB SCSI (50 pin)	CA06123-B431	MCM3130SS
640MB IDE (40 pin)	CA06086-B331	MCM3064AP
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 for full Limited Warranty details and restrictions.	

<sup>1</sup> Unformatted capacity, 1 GB = 1 billion bytes

<sup>2</sup> For 1.3GB disks. Does not include system overhead.

<sup>3</sup> For 2.3GB disks. Does not include system overhead.

<sup>4</sup> Internal drive kits include PC compatible 5.25" frame kit and bezel, internal "Y" power cable, IDE or SCSI cable, installation guide.

