

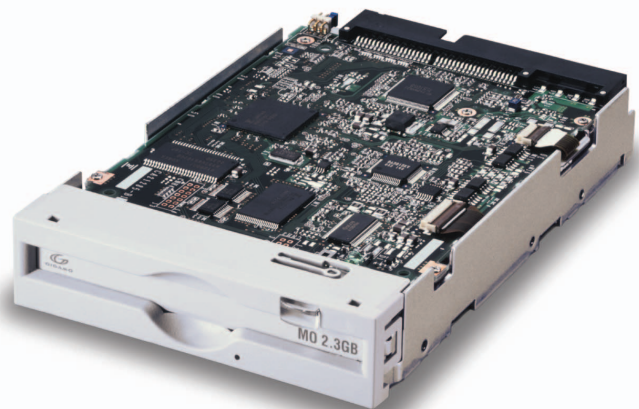
Durable, Convenient, High capacity, Cost-effective — Use it or lose it.

Optical

Removable Storage Products

Solve your customer's toughest removable data storage and archival problems with Fujitsu optical storage technology. Readily accepted for use in demanding medical, government, telecom, and financial data storage and archival applications, Fujitsu Magneto-Optical (MO) products add value and convenience for a complete removable storage solution.

- ▶ Available in 2.3GB, 1.3GB and 640MB capacities
- ▶ Read data at up to 8.4MB/s with 23ms seek time
- ▶ 50-year data archival life* on fully rewritable floppy-sized optical disks at less than a penny per megabyte
- ▶ Drives feature full compatibility with earlier 3.5-inch MO disks (640MB, 540MB, 230MB and 128MB)
- ▶ Get MO at www.MOstorage.com



FUJITSU

THE POSSIBILITIES ARE INFINITE

Optical

Removable Storage Products

Provide your customers with a safe, convenient removable data storage solution

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 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 50-year data 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 MO drives are fully read/write compatible with earlier 3.5-inch MO disks. Choose from 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.

* Estimated archival life based on ANSI/PIMA IT9.26-1997

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Specifications — Bare Drives

Functional			
Storage capacity (formatted)	640MB ¹	1.3GB ¹	2.3GB ¹
Disk size	90mm cartridge		
Sector capacity (formatted)	2048 bytes		
Host interface	IDE or SCSI		
Rotational speed (rpm)	5,455 ²	3,637 ³	3,640 ⁴
Buffer size	2MB		8MB
Read data rate (max)	3.4 to 5.9 MB/s ²	3.9 to 6.7 MB/s ³	4.7 to 8.4 MB/s ⁴
Interface	Ultra SCSI	20MB/s (synchronous mode)	
	IDE	33.3 MB/s (Ultra DMA mode 2)	
Random seek time (typ.)	23ms		
Average latency	5.5 ms	8.2 ms	
Loading time (typ.)	8 sec	12 sec	10 sec
Unloading time (typ.)	4 sec		
Physical			
Servo tracking method	ISO continuous servo method		
Weight (with bezel)	410g	480g	
Power requirements	5V DC±5% 1.1A — 1.6A (2.9A max)		
Dimensions: HxWxD (mm)	25.4 x 101.6 x 150 (with bezel)		
Shock tolerance	Operating	2.0G	
	Non-operating	5.0G	

Internal Drive Kits and Bare Drives

Internal Drive Kits ⁵		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 www.fcpa.fujitsu.com/warranties/ or call toll-free at (800) 626-4686 for full Limited Warranty details and restrictions.		

¹ Unformatted capacity, 1GB = 1 billion bytes

² For 640MB disks. Does not include system overhead.

³ For 1.3GB disks. Does not include system overhead.

⁴ For 2.3GB disks. Does not include system overhead.

⁵ 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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