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## DynaMO 2300U2 / I300U2 USB 2.0 Magneto-Optical Disk Drives

- 2.3 GB or 1.3 GB capacity per media
- 19 ms or 23 ms average access time
- Up to 8.4 MB/s internal data transfer rate
- Fully downward compatible to 640 MB, 540 MB, 230 MB, 128 MB MO-disks
- USB 2.0 interface (480 MBits/s)

D Y N A **MO**

**FUJITSU**

THE POSSIBILITIES ARE INFINITE



With the **new DynaMO 2300U2 and DynaMO I300U2**, **Fujitsu** continues a 10 year tradition to develop and manufacture powerful and extremely reliable 3.5" MO Disk Drives.

Both new DynaMOs are very compact and attractively designed external devices. They incorporate the new standard USB 2.0 interface, which offers the user the flexibility to use them with a Desktop PC, Notebook or even an APPLE PC system.

MO drives can handle many applications including: backup, data exchange, archiving, data organisation, or even recording/playback of multimedia files. Fujitsu's DynaMO Drives are extremely easy to use which makes them ideal storage partners – and not only within the office environment.

### Functional Specifications

Model	DynaMO 1300U2					DynaMO 2300U2
	Storage capacity	128 MB	230 MB	540 MB	640 MB	1.3 GB
Formatted	512 bytes					2,048 bytes
Standard	ISO/IEC 10090	ISO/IEC 13963	ISO/IEC 15041		GIGAMO	
Interface	USB 2.0					
Data transfer rate (max.)	Drive	1.65 MB/s	2.00 - 3.16 MB/s	3.54 - 5.94 MB/s	3.52 - 5.87 MB/s	3.92 - 6.70 MB/s
	Interface	480 Mbits/s				
Recording density (µm/bit)	1.04 (24,424 BPI)	0.87 (29,308 BPI)	0.48 (52,900 BPI)		0.285 (89,100 BPI)	0.23 (110,060 BPI)
Track density (µm/bit)	1.60 (15,875 TPI)	1.39 (18,275 TPI)	1.10 (23,090 TPI)		0.90 (28,200 TPI)	0.67 (37,910 TPI)
Seek time	Random seek	23 ms (typ.)				19 ms (typ.)
Average latency time	5.5 ms				8.2 ms	
Rotational speed	5,455 rpm				3,637 rpm	
Recording code	2 - 7 RLLC		1 - 7 RLLC			
Load time	8 sec. (typ.)				12 sec. (typ.)	20 sec. (typ.)
Unload time	4 sec. (typ.)					
Buffer size	2 MB				8 MB	
Physical Specifications						
Power requirements	100 - 240 V AC					
Power consumption	5.7 W (typ.)					
Dimensions (H x W x D)	34.1 mm x 122.3 mm x 162.2 mm					
Weight	630 g					
Ambient temperature	Operating	5°C - 45°C				5°C - 35°C
	Non-operating	0°C - 50°C				
Relative humidity	Operating	10% to 85% (Non-condensing)				
	Non-operating	10% to 85% (Non-condensing)				
Vibration	Operating	0.2 G				
	Non-operating	1.0 G				
Shock resistance	Operating	2.0 G				
	Non-operating	5.0 G				
	Transport	100 G				
Altitude	Operating	Less than 3,000 m				
	Non-operating	Less than 12,000 m				
Reliability Specifications						
Mean time between failures	120,000 power on hours					
Component life	5 years or 20,000 power on hours					

Specifications are subject to change without notice. For the latest information, contact your local Fujitsu representative.

#### Fujitsu Europe Limited

Hayes Park Central  
Hayes End Road  
Hayes Middlesex UB4 8FE  
England  
Tel: (+44-(0)20) 8573 4444  
Fax: (+44-(0)20) 8573 2643  
www.fel.fujitsu.com

#### Fujitsu Deutschland GmbH

Frankfurter Ring 211  
80807 Munich  
Germany  
Tel: (+49-(0)89) 32378-0  
Fax: (+49-(0)89) 32378-100  
www.fdg.fujitsu.com

#### Fujitsu Italia S.p.A.

Via Nazario Sauro, 38  
20099 Sesto San Giovanni (MI)  
Italy  
Tel: (+39) 0226294.1  
Fax: (+39) 0226294.201  
www.fis.fujitsu.com

