DIRECT OVERWRITE MO OPTICAL DRIVES

DW260 2.6GB MO Optical Drives

DW260 Plasmon's Direct Overwrite Optical Drives provide excellent write performance, backwards media compatibility for the same cost as conventional MO drives. Direct Overwrite dramatically increases the write speed critical in performance sensitive applications and network environments.

The DW260 drive offers a 24ms seek time and a maximum sustained data rate of 4 megabytes per second. Maximum performance is achieved writing to 2.6 GB Direct Overwrite disks. The DW260 is fully compatible with standard worm and rewritable disks with capacities from 600 MB to 2.6GB.

DIRECT OVERWRITE MO

A high performance feature based on LIMDOW (Light Intensity Modulation) technology that improves the write speed of optical drives by adjusting the intensity of the laser power allowing data to be recorded in a single disk rotation while maintaining backwards compatibility to current ISO standard magneto-optical disks.

DIRECT OVERWRITE MO OPTICAL DRIVES

Plasmon's DW260 is the fastest optical drive available for high performance applications such as digital prepress, document imaging or network environments.

Conventional MO drives require two disk rotations to write data. The DW260 uses LIMDOW (Light Intensity Modulation) technology to write in a single pass. Maximum performance is achieved writing to direct overwrite disks.

The DW260 optical drive is available in both external and internal configurations and is covered by a one year warranty.

SPECIFICATIONS:

	DW260e	DW260i
Capacity	2.6 GB per disk (P2600DW, P2600W, P2600E) 2.3 GB per disk (P2300E) 1.3 GB per disk (P1300W, P1300E) 1.2 GB per disk (P1200E) 600,650 MB per disk	
Access Times		
Average Seek (1/3 full stroke)	24ms	
Rotational Speed	3600 RPM	
Data Transfer Rates		
Sustained write	2-4 MB / second	
Sustained read	2-4 MB / second	
Burst asynchronous	5 MB /second	
Burst synchronous	10 MB / second	
Buffer Size	4 MB	
MTBF (POH)	100,000	
Enviromental		
Operating Temperature	+10 to +30 deg. C. +50 to 86 deg F.	+5 to +45 deg. C. +41 to +113 deg. F.
Electrical		
Operating voltage	100-240V AC	+5V+/- 5%; +12V+/- 5%
Power consumption	0.5A	+5V@1.5A(Max);1.3A(Typ) +12V@1.7A(Max);0.3A(Typ)
Structure		
Dimensions (WxHxD) in cm	22.8x6.6x27.6	14.87x4.3x20.76
Dimensions (WxHxD) in inches	8.97x2.69x10.86	5.85x1.69x8.17
Weight	3.9Kg., 8.5lbs	1.33Kg., 2.9lbs.
Drive orientation	horizontal/vertical	
Warranty	one year parts and labour	
Appprovals designed to meet	Safety UL 1950, TUV 950, emissions FCC (B) & CISPR 22B	

http://www.plasmon.com

DS-DW260-January 97
97-1010

USA Headquarters
Plasmon Data, Inc.
9625 West 76th St.
Eden Prairie, MN 55344
Tel: 800-451-6845
Fax: 612-946-4141
sales@plasmon.com

USA East
Plasmon Data, Inc.
8455 Colesville Road
Suite #740
Silver Spring, MD 20910
Tel: 800-969-0570
Fax: 301-309-0509

UK
Plasmon Data Ltd.
Whiting Way, Melbourn
Hertfordshire, SG8- 6EN
Tel: +44 (0) 1763 262963
Fax: +44 (0) 1763 264444
sales @plasmon.co.uk

Germany
Plasmon Data Ltd.
Frankfurter Ring 193 A
80807 Munchen
Tel: +49 (0) 89 3246 390
Fax: +49 (0) 89 3246 3911

France
Plasmon Data Ltd.
42 Avenue Montaigne
75008 Paris
Tel: +33 (1) 40 21 25 71
Fax: +33 (1) 42 22 71 01

Plasmon