

# MAGNETO OPTICAL JUKEBOX SERIES

## 83 Gigabytes & 52 Gigabytes

**M32J-695** 32 slot design stores 83 gigabytes of information and incorporates two high performance 2.6GB 5¼" magneto-optical drives. This jukebox is ideally suited to many departmental document storage and data archive applications.

**M20J-695** offers 52GB of storage and the option of one or two high performance 2.6GB magneto-optical drives, making this jukebox an excellent entry-level storage powerhouse.

### SPECIFICATIONS:

	M32J-695	M20J-695
Maximum capacity	83GB	52GB
Number of disks	32	20
Number of Drives	2	1 or 2
Picker type	single	single
Average exchange times (seconds)		
Position slot to drive	3	2.7
Position drive to slot	3	2.7
MSBF (cycles)	>600,000	>600,000
Structure		
Unit dimensions in inches	11.88x26.06x25.06	8.5x18.0x29.0
Shipping dimensions in inches	31.12x17.03x34.53	48.3x96.5x86.9
Unit weight	36kg./79 lbs.	28kg./61lbs.
Shipping weight (Maximum)	53kg./115lbs.	40kg./88lbs.
Environmental		
Operating temperature	+10 to +40°C / +50 to +104°F	
Non-operating temperature	-40 to +70°C / -40 to +158°F	
Operating humidity	20 to 80%	
Non-operating humidity	5 to 95% (non condensing)	
Electrical		
Operating voltage	100 to 240VAC (autosense)	
Frequency	50 to 60Hz	
Power consumption	110 Watts	
<b>Plasmon 2.6 Drive</b>		
Media capacity & compatibility	RF6949 2.6GB (P2600W/P2600E) 2.3GB (P2300E) 1.3GB (P1300W/P1300E) 1.2GB (P1200E) 650GB/600GB	
Access Times		
Average seek (1/3 full stroke)	25ms	
Rotational speed	3600RPM	
Data Transfer rates		
User sustained write	1 to 2 MB/second	
User sustained read	2 to 4 MB/second	
Burst asynchronous	3 MB/second	
Burst synchronous	5 MB/second	
Approvals designed to meet	Safety UL 1950, CSA950, TUV IEC 950, emissions FCC (A) & CISPR 22A	
Warranty	One Year Parts & Labor	

<http://www.plasmon.com>

## MAGNETO OPTICAL JUKEBOX SERIES

Our state-of-the-art rugged jukebox integrates the highest performance 2.6GB drives to create a mass storage powerhouse. Plasmon jukeboxes provide outstanding price performance in magneto-optical storage. Capacities range from 52GB to 70GB with the option of one to six drives. Plasmon has a jukebox solution for your application.

## MAGNETO-OPTICAL JUKEBOXES

Plasmon's 83GB and 52GB magneto-optical disk jukeboxes are designed to meet the high speed, high performance needs of today's data and image intensive applications.

Plasmon's Magneto-Optical drives and jukeboxes read and write to 2.6GB and 2.3GB rewritable and WORM disks, and provide compatibility with earlier versions of 1.3GB, 1.2GB, 650MB and 600MB disks. These disks conform to ISO standards and offers data interchange with drives and jukeboxes from many other vendors.

Plasmon jukeboxes are configured with standard single-ended SCSI-2 interface, and the option to convert to differential with the DIFF-01 hardware module. The differential option allows the cable length to be extended up to 200 feet.

Plasmon's 83GB and 52GB jukeboxes are gear driven with very few moving parts. Offering high MSBF (Mean Swaps Between Failure) ratings in excess of 600,000 cycles. High-performance robotics provide fast cartridge exchange times and make these jukeboxes excellent for networked environments.

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