

5 1/4 " MAGNETO OPTIC DRIVES & JUKEBOXES

Plasmon's family of optical disk jukeboxes have been designed to meet the high speed, high performance needs of today's data and image intensive applications.

Plasmon jukeboxes are designed with a precision rack and pinion mechanism and are gear driven with very few moving parts. These features give them high MSBF (Mean Swaps Between Failure) ratings in excess of one million cycles. High-performance robotics provide fast cartridge exchange times and make these jukeboxes excellent for networked environments.

- Convenient import/export element for on-line disk loading.
- Advanced dual picker design delivers your data faster.
- NetReady add-on module provides a direct LAN connect.
- Back panel designed to accommodate either NetReady or differential SCSI options.
- Differential SCSI option allows cable length to be extended up to 200 feet.
- Maintenance free closed loop cooling.

All of these features are available on M52J-695 and larger jukeboxes.

Model 695 Optical Disk Jukeboxes

	M20J-695	RF26J-695	M52J-695	M104J-695	M156J-695	M258J-695
Maximum capacity	52 GB	67.6 GB	135.2 GB	270.4 GB	405.6 GB	670.8 GB
Number of disks	20	26	52	104	156	258
Number of drives	1 or 2	2	2	2 or 4	2, 4 or 6	2, 4 or 6
Picker type	Single	Single	Dual	Dual	Dual	Dual
NetReady & differential options	No	No	Yes	Yes	Yes	Yes
Average exchange times (Seconds)						
Exchange at slot	N/A	N/A	2.4	2.4	2.4	2.4
Position slot to drive	2.7	2.6	.85	1	1.25	1.25
Exchange at drive*	N/A	N/A	4.3	4.3	4.3	4.3
Position drive to slot	2.7	2.6	1	1	1.2	1.4
MSBF (cycles)	>600,000	>1,000,000	>1,000,000	>1,000,000	>1,000,000	>1,000,000
Structure						
Unit dimensions in cm (WxHxD)	21.6x45.7x74.0	29.2x64.1x69.2	35.6x99.1x72.4	81.3x102.9x72.4	81.3x102.9x72.4	81.3x148.0x72.4
Unit dimensions in inches (WxHxD)	8.5x18.0x29.0	11.5x25.2x27.2	14.0x39.0x28.5	32.0x40.5x28.5	32.0x40.5x28.5	32.0x58.25x28.5
Shipping dimensions in cm (WxHxD)	48.3x96.5x88.9	60.9x86.3x93.9	60.9x121.9x93.9	99.0x132.0x88.9	99.0x132.0x88.9	99.0x185.4x88.9
Shipping dimensions in inches (WxHxD)	19.0x38.0x35.0	24.0x34.0x37.0	24.0x48.0x37.0	39.0x52.0x35.0	39.0x52.0x35.0	39.0x73.0x35.0
Unit weight	28Kg/61lbs.	39Kg/85lbs.	69Kg/152lbs.	120Kg/265lbs.	125Kg/275lbs.	193Kg/425lbs.
Shipping weight (Maximum)	40Kg/88lbs.	65Kg/142lbs.	99Kg/217lbs.	177Kg/390lbs.	182Kg/400lbs.	250Kg/550lbs.
Media compatibility			2.6 GB per disk (P2600W, P2600E) 2.3 GB per disk (P2300E) 1.3 GB per disk (P1300W, P1300E) 1.19 GB per disk (P1200E) 650 MB per disk			
Environmental			+10 to +40° C; +50 to +104° F -40 to +70° C; -40 to +158° F 10° C; 50° F 20 to 80% 5 to 95% non condensing			
Electrical			100 to 240V AC (autosense) 50/60 Hz			
Operating voltage						
Frequency						
Power consumption	110 Watts	110 Watts	110 Watts	220 Watts	220 Watts	220 Watts
Approvals designed to meet Warranty	Safety UL1950, CSA 950, TUV IEC 950, emissions FCC (A) & CISPR 22 A One year parts and labor					

* Includes drive eject time.