

AIT-2 vs. Others

	AIT-2	SLR100	Mammoth2	VXA-2
Capacity and Performance				
Max Native Capacity	50GB	50GB	60GB	80GB
Max Compressed Capacity	130GB	100GB	150GB	160GB
Max Native Transfer Rate	6MB/s	5MB/s	12MB/s	6MB/s
Max Compressed Transfer Rate	15MB/s	10MB/s	30MB/s	12MB/s
Average File Access Time	< 27 sec	58-89 sec	52 sec	N/A
Average Media Load Time	< 10 sec	< 30 sec	17 sec	20-30 sec
Technology				
Recording Format	Helical-Scan	Advanced Linear	Helical-Scan	Helical-Scan
Form Factor	3.5" HH	5.25" HH	5.25" HH	5.25" HH
Media Type	8mm - AME+	QIC - MP	8mm - AME	8mm - AME
Automatic Head Cleaner	Yes	No	Yes	No
Buffer Size	10MB	8MB	32MB	2MB
Auxiliary (Cartridge) Memory	Yes, 64 Kbit MIC	No	No	No
Power Consumption	12 watts	23.1 watts	16 watts	10 watts
SCSI Interface	Ultra Wide	Ultra Wide	Ultra Wide	Ultra2 Wide
Reliability*				
MTBF (Hours)	300,000	300,000	300,000	300,000
Duty Cycle	100%	100%	100%	12%
Head Life (Hours)	50,000	10,000	50,000	N/A
Media Uses (end-to-end passes)	30,000	N/A	20,000	N/A
Media Archival Life	30 years	> 20 years	N/A	30 years

All information shown above is based on published specifications.

N/A: Information not available.

*Reliability specifications are averages based on normal office environmental conditions. Actual experience may vary.