

AIT-3 vs. Others

	AIT-3	LTO Ultrium	SDLT 220
Capacity and Performance			
Max Native Capacity	100GB	100GB	110GB
Max Compressed Capacity	260GB	200GB	220GB
Max Native Transfer Rate	12MB/s	15MB/s	11MB/s
Max Compressed Transfer Rate	31MB/s	30MB/s	22MB/s
Average File Access Time	< 27 sec	73 sec	70 sec
Average Media Load Time	< 10 sec	21 sec	40 sec
Technology			
Recording Format	Helical-Scan	Linear	Linear
Form Factor	3.5" HH	5.25" FH	5.25" FH
Media Type	8mm - AME+	1/2" - MP	1/2" - AMP
Automatic Head Cleaner	Yes	No	No
Buffer Size	18MB	32MB	32MB
Auxiliary (Cartridge) Memory	Yes, 64 Kbit R-MIC	Yes, 32 Kbit CM	No
Power Consumption	18 watts	41 watts	26 watts
SCSI Interface	Ultra160 Wide	Ultra2 Wide	Ultra2 Wide
Reliability*			
MTBF (Hours)	400,000	250,000	250,000
Duty Cycle	100%	100%	100%
Head Life (Hours)	50,000	60,000	30,000
Media Uses (end-to-end passes)	30,000	100 full file passes 5000 load/unload cycles	17,850
Media Archival Life	30 years	30 years	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.