



Tape Specifications

	LTO-8	LTO-7	LTO-6	LTO-5
Capacity (native)	12TB	6TB	2.5TB	1.5TB
Capacity (Compressed)	30TB	15TB	6.25TB	3.0TB
Transfer Rate (native)	300MB/s (1TB/hr.)	300MB/s (1TB/hr.)	160MB/s (576GB/hr.)	140MB/s (504GB/hr.)
Transfer Rate (compressed)	750MB/s (2.7TB/hr.)	750MB/s (2.7TB/hr.)	400MB/s (1.4TB/hr.)	280MB/s (1TB/hr.)
Ratio	2.5:1	2.5:1	2.5:1	2:1
Interface	6Gb SAS/SFF 8088	6Gb SAS/SFF 8088	6Gb SAS/SFF 8088	6Gb SAS/SFF 8088
Configurations	Internal; external/desktop	Internal; external/desktop	Internal; external/desktop	Internal; external/desktop
Internal Dimensions (HxWxD)	1.7 in. x 5.8 in. x 8.3 in. 43.2mm x 147.3mm x 210.8mm	1.7 in. x 5.8 in. x 8.3 in. 43.2mm x 147.3mm x 210.8mm	1.7 in. x 5.8 in. x 8.3 in. 43.2mm x 147.3mm x 210.8mm	1.7 in. x 5.8 in. x 8.3 in. 43.2mm x 147.3mm x 210.8mm
External Dimensions (HxWxD)	2.3 in. x 8.4 in. x 13.1 in. 58.4mm x 213.4mm x 332.7mm	2.3 in. x 8.4 in. x 13.1 in. 58.4mm x 213.4mm x 332.7mm	2.3 in. x 8.4 in. x 13.1 in. 58.4mm x 213.4mm x 332.7mm	2.3 in. x 8.4 in. x 13.1 in. 58.4mm x 213.4mm x 332.7mm
Internal Weight	3.7 lbs. / 1.7 kg	3.7 lbs. / 1.7 kg	3.7 lbs. / 1.7 kg	3.7 lbs. / 1.7 kg
External Weight	9.4 lbs. / 4.3 kg	9.4 lbs. / 4.3 kg	9.4 lbs. / 4.3 kg	9.4 lbs. / 4.3 kg
Read/Write Compatibility	Write: LTO-7 Read: LTO-7	Write: LTO-7, LTO-6 Read: LTO-7, LTO-6, LTO-5	Write: LTO-6, LTO-5 Read: LTO-6, LTO-5, LTO-4	Write: LTO-5, LTO-4 Read: LTO-5, LTO-4, LTO-3
MTBF (Mean Time Between Failure)	250,000 hours @100% duty cycle	250,000 hours @100% duty cycle	250,000 hours @100% duty cycle	250,000 hours @100% duty cycle
Buffer Size	1024MB	1024MB	512MB	256MB
Data Rate Matching (native)	112-365MB/s	101-306MB/s	40-160MB/s	40-140MB/s
Power Consumption (maximum)	30 watts	24 watts	24 watts	24 watts
Temperature (operating)	50° - 105°F 10° - 40°C	50° - 105°F 10° - 40°C	50° - 105°F 10° - 40°C	50° - 105°F 10° - 40°C
Humidity (operating)	20-80% (non-condensing)	20-80% (non-condensing)	20-80% (non-condensing)	20-80% (non-condensing)
Standard Warranty	3 yr. bronze advanced exchange	3 yr. bronze advanced exchange	3 yr. bronze advanced exchange	3 yr. bronze advanced exchange