

## Technical Data & Line up

LTO Generation	LTO G1	LTO G2	LTO G3 / G3 WORM	LTO G4 / G4 WORM	LTO G5 / G5 WORM	<b>LTO G6 / G6 WORM</b>	Universal Cleaning Cartridge *
Basic Specifications							
Capacity (Native / Compressed)	100 GB (200 GB)	200 GB (400 GB)	400 GB (800 GB)	800 GB (1.6 TB)	1.5 TB (3.0 TB)	2.5 TB (6.25 TB)	-
Transfer Rate (Native / Compressed)	Up to 20 MB/sec. (Up to 40 MB/sec.)	Up to 40 MB/sec. (Up to 80 MB/sec.)	Up to 80 MB/sec. (Up to 160 MB/sec.)	Up to 120 MB/sec. (Up to 240 MB/sec.)	Up to 140 MB/sec. (Up to 280 MB/sec.)	Up to 160 MB/sec. (Up to 400 MB/sec.)	-
Number of Tracks	384	512	704	896	1,280	2,176	-
Servo Band	Timing-based servo						-
Cartridge Memory	32,768 bits (4,096 bytes); Internal EEPROM			65,280bits (8,160bytes); Internal EEPROM		130,816 bits (16,352 bytes); Internal EEPROM	32,768 bits (4,096 bytes); Internal EEPROM
Encryption function	-	-	-	0	0	0	-
Media Durability (Normal)	1,000,000passes						-
Estimated Archival life	30years						-
Physical Characteristics							
Tape Width (Nominal)	12.65 mm						-
Tape Thickness (Nominal)	8.9 µm	8.9 µm	8.0 µm	6.6 µm	6.4 µm	6.1 µm	8.9 µm
Tape Length	609 m	609 m	680 m	820 m	846 m		319 m
Cartridge Dimensions	102 x 105.4 x 21.5 mm						-