

MagStor

LTO TAPE SOLUTIONS

MAGSTOR LTO TAPE LIBRARIES

MagStor LTO Tape Libraries are available in M1000 1U (8 slots), M2000 2U (24 slots), M3000E 3U (40-280 slots), and M6000E 6U (80-560 Slots). M6000E and M3000E are both expandable giving users more customization control. Each library is sold with 1 drive. Send data to secure, affordable, time-tested tape-media at up to 300 MB/s. Streamline your backup and archive solution at an unbeatable price.

MagStor Tape Libraries use a standardized driver for software communication making them compatible with almost every software package that supports LTO Tape Libraries. Rest assured that MagStor Tape Libraries will be compatible with your favorite backup or archiving software.

COST EFFECTIVE

Top tier price per terabyte. While the shelf life for HDD is a modest 5 years, users can rely on LTO's longevity thanks to its 30-year shelf life.

3-YEAR WARRANTY

Have confidence in your equipment with our industry-leading 3-year warranty. A long warranty period paired with excellent customer support means you get help when and where you need it.

NO LICENSING

No hidden cost or fees. All slots in your device will be unlocked from the moment of purchase, allowing users to use the machine's full capacity without tacking on extra expenses.

LIFETIME SUPPORT, TROUBLESHOOTING, & UPDATES

We care about your success. Choose the brand that prides itself on support. You can call, email, or chat with us on our website at any point after your purchase. Every future MagStor firmware update is free for MagStor customers.



M1000 1U (8 SLOTS)



M2000 2U (24 SLOTS)



M3000E 3U (40-280 SLOTS)



M6000E 6U (80-560 SLOTS)



TECHNICAL SPECIFICATIONS

COMPATIBILITY

	LTO8 Media	LTO7 Media	LTO6 Media	LTO5 Media	LTO4 Media
LTO8 Drive	●	●	X	X	X
LTO7 Drive	X	●	●	R	X
LTO6 Drive	X	X	●	●	R

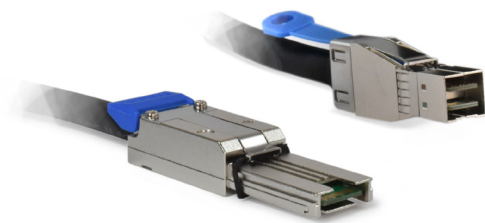
X Incompatible ● Read/Write R Read Only

STORAGE & SPEED

	Max Capacity	Expansion	Max Capacity
1U	96 TB		
2U	288 TB		
3U	480 TB	21U	3.3 Petabytes (3,360 TB)
6U	960 TB	42U	6.6 Petabytes (6,720 TB)

POWER CONSUMPTION

	Operating	Non-operating	Transit/Storage
Frequency Range	5-1000-5hz	5-1000-5hz	5-1000-5hz
Peak Acceleration	.25 G's	1.0 G's	2.0 G's
Waveshape	Sinusoidal, 1 octave/min	Sinusoidal, 1 octave/min	Sinusoidal, 1 octave/min



DRIVE & TAPE CAPACITY

	WITHOUT EXPANSION		FULLY EXPANDED	
	Drives	Tapes Slots	Drives	Tapes Slots
1U	1	8	1	8
2U	2	24	2	24
3U	3	40	21	280
6U	6	80	42	560

MAIL SLOTS & MAGAZINES

	WITHOUT EXPANSION		FULLY EXPANDED	
	Mail Slots	Magazines	Mail Slots	Magazines
1U	1	2	1	2
2U	1	2	1	2
3U	5	2	5	14
6U	10	2	10	14

TAPE CARTRIDGE

Archive Storage	Dimensions (LxWxH)	Durability
30 years	4 x 4.15 x .85 in.	20,000 load/unload cycle

MEDIA CAPACITY

Media Generation	Native Capacity
LTO8	12 TB
LTO7	6 TB
LTO6	2.5 TB
LTO5	1.5TB
LTO4	800GB

WARRANTY

3 years
(optional 5 years)

OS COMPATIBILITY

MAC OS 10.11+
Windows 10

DATA BUFFER SIZE

LTO8 : 1 GB
LTO7 : 1 GB
LTO6 : 512 MB

PORTS PER DRIVE

SAS: 2X SAS-8088 ports
FC: 1X LC/LC Fibre Channel

MAGSTOR CONNECTION OPTIONS



SAS 8088



FC



TB3



SAS 8644

MagStor

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