

MagStor

LTO TAPE SOLUTIONS

MAGSTOR LTO SAS TAPE DRIVES:

MagStor SAS LTO tape drives are the first available in versions with compatibility to 12Gb (8644) SAS cards. It is also available to 6Gb (8088) cards. This is the ideal product for PC users looking to store large amounts of data. Boasting a 30-year lifespan and up to 12TB of native storage, tape has the best prices per terabyte and the longest shelf life of any storage option. Have confidence in your equipment with our industry-leading 3-year warranty.

The MagStor LTO8 SAS drive allows read/write speeds of up to an impressive 300 MB/s. MagStor is currently offered in LTO8, LTO7, and LTO6. SAS drives can be purchased as both internal or external drives. Internal drives will fit perfectly in the average 5.25 inch rack or enclosure. Users can even write to two tapes at once with our MagStor dual drives.

All MagStor products are TAA compliant. They're made in Japan, QA-tested twice, and offer the unique option of a 5-year warranty. MagStor gives users safety and security when archiving and backing up their data.

AVAILABLE SOFTWARE

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

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.



BY GENERATION

TAPE STORAGE

- LTO8: 12TB
- LTO7: 6 TB
- LTO6: 2.5 TB

LTO COMPATIBILITY

LTO8 → 7 write/read

LTO7 → 6 write/read
→ 5 read only

LTO6 → 5 write/read
→ 4 write/read



TECHNICAL SPECIFICATIONS

COMPATIBILITY

	LTO8 Media	LTO7 Media	LTO6 Media	LTO5 Media	LTO4 Media
LTO8 Drive	●	●	✗	✗	✗
LTO7 Drive	✗	●	●	℞	✗
LTO6 Drive	✗	✗	●	●	℞

✗ Incompatible ● Read/Write ℞ Read Only

PHYSICAL DRIVE

LTO8	
Model #	SAS-HL8
Dimensions (LxWxH)	10.2x8.01x2.59 in.
Weight	7 lbs.

POWER CONSUMPTION

	Idle (watts)	Typical	Peak
LTO 8 Drive	11.0	30	42
LTO 7 Drive	21.1	32	64.5
LTO 6 Drive	13.2	24.7	69.9

Voltage: +5 +12

ENVIRONMENTAL TOLERANCE

Activity	Operating	Shipping & Storage
Temperature	10 - 38°C (50 - 100°F)	-40 to 60°C (-40 to 140°F)
Relative Humidity	20 - 80%	10 - 90%

DRIVE SPECIFICATIONS

Drive Generation	Read/Write Speed	Buffer Size
LTO8	300 MB/s	1 GB
LTO7	300 MB/s	1 GB
LTO6	160 MB/s	512 MB

MEDIA CAPACITY

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

TAPE CARTRIDGE

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



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

CONNECTION OPTIONS

SAS 8088
SAS 8644

MAGSTOR CONNECTION OPTIONS



SAS 8088



FC



TB3



SAS 8644

MagStor

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