

LTO-9 Tape Drive Technology

Maximized performance & enhanced security



LTO-9 incorporates hardware-based encryption, WORM functionality, and swift data retrieval via LTFS, ensuring full backward compatibility with LTO-8 cartridges. It remains a top choice for archival and data protection, safeguarding against the rise of cyberattacks, with the added benefit of offline storage.



Peak Performance



Deliver exceptional performance with data transfer rates up to 400MB/s native and 900MB/s compressed*. This ensures secure and efficient data access, meeting the demands of high-capacity storage requirements.

18TB Capacity



Provides high data storage capacity of up to 45TB per cartridge compressed and 18TB native, enabling organizations to address challenges arising from exponential data growth.

Immutable Data Protection



Ensures data security with hardware-based encryption and supports LTFS for a self-describing data format. Write Once Read Many (WORM) enhances immutability and prevents unauthorized alteration of data.

Assured Data Integrity



Spectra Certified Media offers the most reliable cartridges - cleaned, tested and verified to the highest quality standard, backed by a lifetime warranty.

LTO Roadmap

	NATIVE	COMPRESSED
LTO-14	UP TO 576TB	UP TO 1,440TB
LTO-13	UP TO 288TB	UP TO 720TB
LTO-12	UP TO 144TB	UP TO 360TB
LTO-11	UP TO 72TB	UP TO 180TB
LTO-10	UP TO 36TB	UP TO 90TB
LTO-9	18TB	45TB
LTO-8	12TB	30TB
LTO-7	6TB	15TB
LTO-6	2.5TB	6.25TB

*2.5:1 compression, full-height drives