

LTO Tape Drives

More than backup and archive



Key benefits

- Backup as much as 30TB of data on a single cartridge
- Reduce your backup window, saturation of the server and network resources with high performance data transfer rates
- Ensure that your data is safe with proactive drive and media management, along with offline security
- Secure confidential information and address compliance issues with hardware data encryption and WORM Media support
- Ensure effortless connectivity with widespread server and backup software support
- Provide backward compatibility to legacy tape cartridges in automation environments

Overland-Tandberg

Overland-Tandberg provides “best in class” data storage and archive solutions that are reliable and mindfully built for the SoHo, SMB, SME and Enterprise markets enabling organisations to securely manage and protect Digital Assets.

Providing superior technologies and services that enable any business large and small to secure and manage their data storage and archive needs, we distinguish ourselves by delivering a value proposition of comprehensive data storage solutions and services that are powerful and reliable yet easy to use.

Overland-Tandberg LTO Tape Drives

Complete your data protection strategy and safeguard your data with Overland-Tandberg LTO Tape drives, with the very best tape drive technology, capability and value in the industry. Today, LTO Ultrium with LTFS is more than just tape backup and archive.

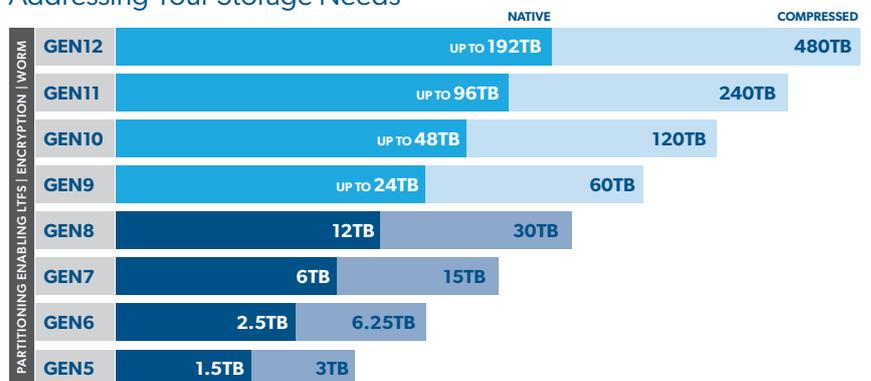
With superior performance and capacity, and available in both internal and external configurations, Overland-Tandberg LTO Ultrium tape drives are ideal for protecting data. Features such as 256-bit AES (Advanced Encryption Standard) ensure that data contained on the cartridge is secure for archiving and off-site transportation.

NOTE: Compressed capacities for generations 1-5 assume 2:1 compression. Compressed capacities for generations 6-10 assume 2.5:1 compression (achieved with larger compression history buffer).

SOURCE: The LTO Program. The LTO Ultrium roadmap is subject to change without notice and represents goals and objectives only. Linear Tape-Open, LTO, the LTO logo, Ultrium, and the Ultrium logo are registered trademarks of HP, IBM and Quantum in the US and other countries.

LTO ULTRIUM ROADMAP

Addressing Your Storage Needs





Overland-Tandberg's LTO tape drives are available as internal and external drives

The right solution

Linear Tape File System (LTFS) functionality, available since LTO-5, enables users to easily drag and drop files to tape just as they would with disk drives. Compatible with Windows, Linux and Mac OS environments, LTFS functionality adds capability to tape storage by providing an optional alternative to backup software resulting in advanced interchange between systems and users.

Overland-Tandberg LTO Ultrium tape drives are just one of many products in an entire line of NEO LTO-based storage solutions. Whether you need the simple storage capacity of a single tape drive, or the convenience, reliability, data availability and superior cost of ownership of a NEO Series LTO automated tape library, Overland-Tandberg has the solution that's right for you.

Specifications	LTO-8	LTO-7	LTO-6
Capacity (native)	12TB	6TB-9TB	2.5TB
Capacity (compressed)	30TB	15TB	6.25TB
Transfer Rate (native)	300MB/s (1TB/hr.)	300MB/s (1TB/hr.)	160MB/s (576GB/hr.)
Transfer Rate (compressed)	750MB/s (2.7TB/hr.)	750MB/s (2.7TB/hr.)	400MB/s (1.4TB/hr.)
Ratio	2.5:1	2.5:1	2.5:1
Interface	6GB SAS: Internal SFF 8482, External, SFF 8088 8GB FC: LC Short Wave Optical		
Configurations	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		
External Dimensions (HxWxD)	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		
External Weight	9.4 lbs. / 4.3 kg		
Read/Write Compatibility	Write: LTO-8, LTO-7 Read: LTO-8, 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
MTBF (Mean Time Between Failure)	250,000 hours @100% duty cycle		
Buffer Size	1024MB	1024MB	512MB
Power Consumption (maximum)	30 watts	24 watts	24 watts
Temperature (operating)	50° - 105°F / 10° - 40°C		
Humidity (operating)	20-80% (non-condensing)		
Standard Warranty	3 yr. bronze advanced exchange		



Sales and support for Overland-Tandberg products and solutions are available in over 90 countries. Contact us today at salesemea@overlandtandberg.com. Visit OverlandTandberg.com.