

LTO Ultrium Tape Media

Rethink **Backup**
and **Archive**
with **LTO Tape Media**
BIGGER. BETTER. FASTER.



Overland Storage/Tandberg Data LTO Ultrium Data Cartridges & Cleaning Cartridges

Overland Storage/Tandberg Data LTO Ultrium data cartridges and cleaning cartridges are recommended for use with all Overland Storage/Tandberg Data LTO tape drives, tape autoloaders and tape libraries. Used in the design, test and manufacture of our NEO Series family of tape-based storage solutions, Overland Storage/Tandberg Data LTO media ensures the availability and security of your data. With over 3 million LTO cartridges shipped worldwide, and nearly 7000PB (7 Exabytes) of data stored on LTO media, LTO media from Overland Storage/Tandberg Data provides the absolute lowest cost per gigabyte and highest reliability for long-term data storage when compared with alternative archive mediums.

Key benefits:

- High capacity, with as much as 15TB of data stored on each LTO cartridge
- Cartridge memory chip delivers faster access time and enhanced media monitoring
- Durable cartridge reduces media failures and eliminates disrupted backup
- Extreme laboratory testing for superior data availability
- Data security via hardware encryption of cartridge contents
- A variety of choices of media types and services, including custom barcode labeling
- Designed for a 30-year archival life and/or 260 full backups
- Enables businesses to meet regulations for data retention and archiving
- Limited lifetime warranty

Overland Storage/Tandberg Data LTO Ultrium media provides compatibility across multiple product generations, delivers the ultimate in choice and affordability, and ensures superior investment protection.



Tape Media Specifications



	LTO-7	LTO-6	LTO-5	LTO-4
Capacity (native)	6TB	2.5TB	1.5TB	800GB
Cartridge Color	Dark Blue	Purple	Light Blue	Green
Includes Barcode Labels?	Yes*	Yes*	Yes*	Yes*
Cartridge Weight	.63 lbs.	.63 lbs.	.63 lbs.	.63 lbs.
Temperature (operating)	10° - 45°C	10° - 45°C	10° - 45°C	10° - 45°C
Humidity (operating)	10 to 80%	10 to 80%	10 to 80%	10 to 80%
Storage Temperature	16° - 32°C	16° - 32°C	16° - 32°C	16° - 32°C
Storage Humidity	10 to 80%	10 to 80%	10 to 80%	10 to 80%
Durability (nominal)	1,000,000 passes on any area of tape, equates to over 20,000 end to end passes/260 full tape backups	1,000,000 passes on any area of tape, equates to over 20,000 end to end passes/260 full tape backups	1,000,000 passes on any area of tape, equates to over 20,000 end to end passes/260 full tape backups	1,000,000 passes on any area of tape, equates to over 20,000 end to end passes/260 full tape backups
Archival Life	30 years	30 years	30 years	430 years
Standard Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime

Sales Offices

Sales and support for Sphere 3D products and solutions are available in over 90 countries. Contact us today at sales@sphere3d.com. For a full list of Sphere 3D addresses and phone numbers, please see our website at: <http://sphere3d.com/contact-us/>.

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