

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



LTO Ultrium  
Tape Media



## Overland-Tandberg LTO Ultrium Data Cartridges and Cleaning Cartridges

Overland-Tandberg LTO Ultrium data cartridges and cleaning cartridges are recommended for use with all Overland-Tandberg 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-Tandberg Data LTO media ensures the availability and security of your data. With over 25,000PB (25 Exabytes) of data stored on LTO media worldwide, LTO media 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 30TB 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-Tandberg LTO Ultrium media provides compatibility across multiple product generations, delivers the ultimate in choice and affordability, ensuring superior investment protection



# Tape Media Specifications



	LTO-8	LTO-7	LTO-6	LTO-5	LTO-4
Capacity (native)	12TB	6TB	2.5TB	1.5TB	800GB
Cartridge Color	Green	Grey	Purple	Light Blue	Green
Includes Barcode Labels?	Yes*				
Cartridge Weight	.65 lbs.				
Temperature (operating)	10° - 45°C				
Humidity (operating)	10 to 80%				
Storage Temperature	16° - 32°C				
Storage Humidity	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				
Archival Life	30 years				
Standard Warranty	Limited Lifetime				

\* Refer to Overland-Tandberg price list for details

		Media							
		LTO8	LTO7	LTO6	LTO5	LTO4	LTO3	LTO2	LTO1
DRIVES	LTO8	Read/write	Read/write	N/A	N/A	N/A	N/A	N/A	N/A
	LTO7	N/A	Read/write	Read/write	Read	N/A	N/A	N/A	N/A
	LTO6	N/A	N/A	Read/write	Read/write	Read	N/A	N/A	N/A
	LTO5	N/A	N/A	N/A	Read/write	Read/write	Read	N/A	N/A
	LTO4	N/A	N/A	N/A	N/A	Read/write	Read/write	Read	N/A
	LTO3	N/A	N/A	N/A	N/A	N/A	Read/write	Read/write	Read
	LTO2	N/A	N/A	N/A	N/A	N/A	N/A	Read/write	Read/write
	LTO1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Read/write

Sales and support for Overland-Tandberg products and solutions are available in over 90 countries.  
 Contact us today at [sales@overlandstorage.com](mailto:sales@overlandstorage.com) or [sales@tandbergdata.com](mailto:sales@tandbergdata.com)

CS\_v3\_oct26\_2017

©2017 Sphere 3D. All trademarks and registered trademarks are the property of their respective owners. The information contained herein is subject to change without notice and is provided "as is" without warranty of any kind. Sphere 3D shall not be liable for technical or editorial errors or omissions contained herein.