

ULTRIUM™ LTO Tape Drives

**More than backup
and archive**

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.



Key Benefits



LTO provides high capacity, with as much as 45TB of compressed data stored on each cartridge and lowest overall cost of storage.



Reduce your backup window, saturation of the server and network resources with high performance data transfer rates.



Tape has the lowest energy consumption and carbon footprint compared to other archive solutions.



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.

Trusted and proven technology

When it comes to LTO, Overland-Tandberg is your go-to-source for protecting, backing up and archiving your business-critical data. Our LTO tape drives protect your server data by providing simple, affordable backup, archive and disaster recovery.

Overland-Tandberg LTO Tape Drives

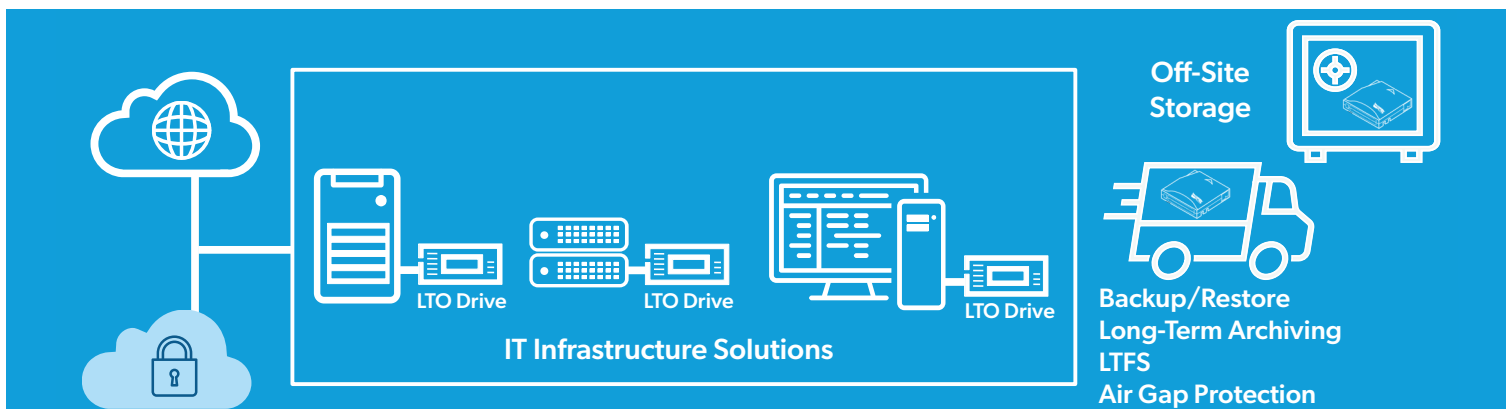
With superior performance and capacity, and available in both internal and external configurations, Overland-Tandberg LTO Ultrium tape drives are ideal for protecting data. Features such as 256-bit AES (Advanced Encryption Standard) ensure that data contained on the cartridge is secure for archiving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

Fits in various applications

Whether backup/restore tasks, archiving or data-lake applications, LTO supports businesses that require solutions for regulatory compliance in data retention and storage.

With the Linear Tape File System (LTFS*) functionality, users are able to easily drag and drop files to tape just as they would with disk drives.

* requires LTFS software



Specifications	LTO-9	LTO-8	LTO-7
Capacity (native)	18TB	12TB	6TB
Capacity (compressed)*	45TB	30TB	15TB
Transfer Rate (native)	300MB/s (1TB/hr.)		
Transfer Rate (compressed)*	750MB/s (2.7TB/hr.)		
Interface	12Gb SAS: Internal SFF-8482, External SFF-8644 8Gb FC: SFP multimode (Short Wave 850nm) LC-type connector	6Gb SAS: Internal SFF 8482, External SFF 8088 8Gb FC: LC Short Wave Optical	
Configurations	Internal (SAS and FC); external/desktop (SAS)		
Internal Dimensions (HxWxD)	1.7 in. x 5.8 in. x 8.3 in.		
External Dimensions (HxWxD)	2.3 in. x 8.4 in. x 13.1 in.		
Internal Weight	3.7 lbs.		
External Weight	9.4 lbs.		
Read/Write Compatibility	Write: LTO-9, LTO-8 Read: LTO-9, LTO-8	Write: LTO-8, LTO-7 Read: LTO-8, LTO-7	Write: LTO-7, LTO-6 Read: LTO-7, LTO-6, LTO-5
MTBF (Mean Time Between Failure)	250,000 hours @100% duty cycle		
Buffer Size	1,024MB		
Power Consumption (maximum)	42 watts		
Temperature (operating)	59° - 95°F / 15° - 35°C	50° - 105°F / 10° - 40°C	
Humidity (operating)	20-80% (non-condensing)		
Standard Warranty	3 yr. Bronze advanced exchange		

(1) Assumes 2.5:1 compression ratio

Tape Drive/Media Compatibility Matrix

		Media								
		LTO-9	LTO-8	LTO-7	LTO-6	LTO-5	LTO-4	LTO-3	LTO-2	LTO-1
Drives	LTO-9	R/W	R/W							
	LTO-8		R/W	R/W						
	LTO-7			R/W	R/W	Read				
	LTO-6				R/W	R/W	Read			
	LTO-5					R/W	R/W	Read		
	LTO-4						R/W	R/W	Read	
	LTO-3							R/W	R/W	Read
	LTO-2								R/W	R/W
	LTO-1									R/W



Sales and support for Overland-Tandberg products and solutions are available in over 100 countries. Contact us today at sales@overlandtandberg.com. Visit OverlandTandberg.com.