OVERLAND TANDBERG

neoseries®

NEO Series solutions provide unlimited storage space for backup, archive and disaster recovery of your digital assets. Based on the industry-leading LTO Ultrium tape drive technologies, NEO Series solutions improve business efficiency, eliminate costly downtime and deliver the lowest cost of ownership of any storage technology. NEO Series combines large storage capacities with easy-to-use, highly reliable, cost-efficient platforms where users can confidently and securely store this data.

Tape Automation	NEOs StorageLoader	NEOs T24	NEOxl 40	NEOxl 80
Summary	8 tape autoloader and library	24 tape autoloader and library	Up to 280 tape scalable library	Up to 560 tape scalable library
Best fit	With LTO-9 media, up to 360TB* total	With LTO-9 media, up to 1.1PB* total	With LTO-9 media, up to 12.6PB* total	With LTO-9 media, up to 25.2PB* total
Buy this product if you need…	Reduced costs of storage Administrative efficiency Improved data security	Reduced costs of storage Administrative efficiency Higher performance (more drives) Higher storage capacity (more tapes)	Reduced costs of storage Administrative efficiency Improved data security Higher performance (more drives) Higher storage capacity (more tapes) 40-280 tape scalability	Reduced costs of storage Administrative efficiency Improved data security Higher performance (more drives) Higher storage capacity (more tapes) 80-560 tape scalability
Slots	8	24	40 per module	80 per module
Drives	1	1-2	1-3 per module	1-6 per module
Form factor	1U Rackmount	2U Rackmount	3U Rackmount per module	6U Rackmount per module
Reliability (MSBF)	2,000,000 MSBF	2,000,000 MSBF	2,000,000 MSBF	3,000,000 MSBF
Redundant PSU	No	No	Yes (optional)	Yes
Scalability	No	No	Up to 7 modules	Up to 7 modules
Warranty	OverlandCare Bronze Level, term varies by SKU		OverlandCare Silver Level, term varies by SKU	

Add-on Tape Drives	LTO-7 HH	LTO-8 HH	LTO-9 HH
Interface	SAS or FC	SAS or FC	SAS or FC
Capacity (Comp. TB)*	15	30	45
Performance (Comp. TB/hr)*	2.7	2.7	2.7
Encryption	AES 256-bit		
LTFS support	Yes		
Warranty	Tape drives inherit the warranty of the library they are registered into		

	LTO Compatibility	LTO-7 HH	LTO-8 HH	LTO-9 HH
Media	LTO-5	R		
	LTO-6	R/W		
	LTO-7	R/W	R/W	
	LTO-8		R/W	R/W
	LTO-9			R/W

* With 2.5:1 compression.

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.