



DELL EMC TAPE LIBRARY AND POWERVAULT TAPE AUTOMATION

	Dell EMC ML3 Tape Library Dell EMC ML3E Tape Expansion	PowerVault TL1000 Tape Autoloader
	Scalability of up to 480TB (native) each per ML3 and ML3E	Up to 108TB (native)
	Scalable SAN backup base model plus expansion will scale up to 21U with addition of six ML3E (3U expansion modules)	Entry-level tape automation for large servers or small workgroups
Features		
Drive type	LTO-6, LTO-7, LTO-8	LTO-6, LTO-7, LTO-8
Number of drives	Up to 3 per 3U (half-height)	1 (half-height)
Number of cartridges	40 (ML3); 40 (ML3E) Maximum of 280 with six expansion modules	9
Import/export slots	5	1
Form factor	3U	1U
Chassis	Tabletop or rackmount	
Media	LTO-6, LTO-6 WORM LTO-7 Type M, LTO-7, LTO-7 WORM LTO-8 LTO Ultrium Cleaning Cartridge	LTO-5, LTO-5 WORM LTO-6, LTO-6 WORM LTO-7 Type M, LTO-7, LTO-7 WORM LTO-8 LTO Ultrium Cleaning Cartridge
Max native capacity¹	ML3: Up to 480TB ML3E: Up to 480TB Maximum of 3360TB (base and six expansion)	Up to 108TB
Max native backup rate per drive²	LTO-6: 160MB/s, 576GB/hr LTO-7: 300MB/s, 1080GB/hr LTO-8: 300MB/s, 1080GB/hr (half-height) LTO-8: 360MB/s, 1296GB/hr (full-height)	LTO-5: 140MB/s, 504GB/hr LTO-6: 160MB/s, 576GB/hr LTO-7: 300MB/s, 1080GB/hr LTO-8: 300MB/s, 1080GB/hr
Interface	6Gb SAS, 8Gb FC	6Gb SAS
Software supported	For tape backup software, refer to the vendor site for support.	
Library-managed encryption	Activation license included standard Support for host Application Managed Encryption (AME) and Library Managed Encryption (LME)	Available on PowerVault TL1000 configured with LTO-6 and later generations (available at point of sale only for the TL1000)
Included services	Limited Warranty ³ , 30-Day Getting Started Phone Support ⁴ , E-support, and Next Business Day On-Site Service ⁵	

End-to-end technology solutions

Reduce IT complexity, lower costs and eliminate inefficiencies by making IT and business solutions work harder for you. You can count on Dell for end-to-end solutions to maximize your performance and uptime. A proven leader in Servers, Storage and Networking, Dell Enterprise Solutions and Services deliver innovation at any scale. And if you're looking to preserve cash or increase operational efficiency, Dell Financial Services™ has a wide range of options to make technology acquisition easy and affordable. Contact your Dell Sales Representative for more information.

¹ GB means 1 billion bytes and TB means 1 trillion bytes. Actual capacity varies with preloaded material and operating environment and will be less.

² Actual performance is dependent on settings, user environment and applications.

³ For a complete copy of our guarantees or limited warranties, please visit <http://www.dell.com/warranty> or write to Dell USA L.P., One Dell Way, Round Rock, Texas 78682, Attn: Warranties.

⁴ Telephone support provides help with installation, optimization and configuration questions during the critical 30-day period after shipment of your systems.

⁵ Service may be provided by a third party. Technician will be dispatched if necessary in parallel with phone-based troubleshooting for severity level 1 issues on systems with ProSupport Mission Critical or Same Day Response service. Technician will be dispatched if necessary following phone-based troubleshooting for all other severity levels and on-site response service levels. Repair time is measured from dispatch time of the on-site response service. Subject to parts availability, geographical restrictions and terms of service contract. Service timing dependent upon time of day call placed to Dell. U.S. only.

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