HPE GreenLake

HPE StoreEver MSL Entry-level Tape Automation

HPE Storage MSL 1/8 Tape Autoloader 1x MSL LTO-8 SAS Drive 5x LTO-8 30TB Data Cartridges (P77035-B25)

What's new

- HPE StoreEver MSL Entry-level Tape Automation now supports LTO-9 half-height drives.

- LTO-9 SAS drives are available over a 12 GB/s interface.

- The HPE Smart Choice Purchase Program features popular MSL library products that can be quoted in minutes and shipped quickly through HPE Authorized Partners.

Overview

HPE StoreEver MSL Entry-level Tape Automation products help SMB customers to meet long-term data retention requirements, as well as provide air-gapped data protection from the growing threat of ransomware. The HPE StoreEver MSL 1/8 autoloader and HPE StoreEver MSL2024 tape library offer broad capacity options including LTO-9, LTO-8, or LTO-7 Ultrium drives. HPE CVTL makes the MSL 1/8 autoloader and the MSL2024 tape library easy to manage from any location, mitigating the need for remote office IT staff. Simply manage tape media in and out of the library with the standard barcode reader, configurable mail slots, and removable magazines. If a tape were lost or stolen, protect important business data from unauthorized access with data encryption. Quickly increase capacity and/or performance with tool-free drive upgrades in the MSL 1/8 autoloader or MSL2024 tape library, or move tape drive kits to the MSL3040 or MSL6480 for library scalability and additional enterprise-class features.

Features

Exceptional Storage Density, Flexibility, and Protection

360 TB with HPE MSL 1/8 autoloader,
1.1 PB with HPE MSL2024
(2.5:1 compression using LTO-9 tape cartridges).

Protect critical business data from the growing threat of ransomware attacks by providing an air-gap that keeps data offline.

Increase capacity and/or performance with tool-free drive upgrade kits.

Safeguard your data in the library, and when it's offsite with several security encryption offerings. Select from either the low-cost HPE StoreEver MSL encryption kit for small to medium business or leverage larger enterprise encryption options with support of KMIP-compliant encryption key servers.

Easy to Use and Manage

HPE Command View for Tape Libraries (CVTL) provides an easy-to-use web-based remote management interface that mitigates the need for remote office IT staff.

Easily manage your media both in or out of the tape autoloader/library with a standard barcode reader and removable magazines.

HPE StoreEver MSL Command View for Tape Libraries - TapeAssure Advanced provides an intuitive, easy to use dashboard and advance analytics for predictive analysis to proactively monitor utilization, operational performance, and overall life and health of the library, drives, and media.

Proven Reliability

HPE Storage tape products work with industry-leading servers, operating systems and backup software. See the HPE Storage compatibility matrix for more information: HPE Storage Single Point of Connectivity Knowledge - SPOCK

Long term data archiving with a specified 30-year media shelf life in normal ambient conditions.

Technical specifications

HPE Storage MSL 1/8 Tape Autoloader 1x MSL LTO-8 SAS Drive 5x LTO-8 30TB Data Cartridges

Product Number	P77035-B25
Drive type	LTO-8 Ultrium 30750
Capacity	240 TB compressed 2.5:1 with LTO-8 tapes
Host interface	6 GB/s SAS
Transfer rate	300 MB/s
Number of cartridge slots	8 cartridge slots
Encryption capability	AES 256-bit
Form factor	1U for HPE 1/8 Tape Autoloader
Product dimensions	Autoloader: 4.4 x 48.2 x 80.9 cm (HxWxD) MSL2024: 8.7 x 48 x 80.6 cm (HxWxD)
Weight	The weight of each library varies somewhat based on the type and number of LTO tape drives and LTO media contained in the configuration.
Warranty	The warranty for this product consists of 1-year parts exchange, next business day.

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Advisory & Professional services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Support services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- **HPE Complete Care Service:** a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.

- **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

- **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.
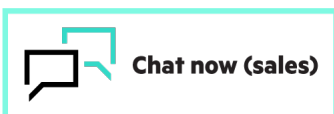
HPE GreenLake

HPE GreenLake edge-to-cloud platform is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

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