HPE StoreEver MSL2024 0-drive Tape Library (AK379A)

What's new

- HPE StoreEver MSL3040 Tape Library now supports up to 15 expansion modules, in a maximum form factor of 48U, providing compressed total capacity of up to 28.8 PB.
- HPE StoreEver MSL Tape Libraries support LTO-9 Ultrium 45000 tape drives allowing for higher capacity per library footprint.
- LTO-9 Ultrium 45000 FC and SAS drive upgrade kits offer compressed capacity of up to 45 TB per cartridge and 300 MB/s native transfer rate per drive with LTO-9 tape media.

Overview

The HPE StoreEver MSL Tape Libraries meet the demanding storage requirements of businesses needing unattended tape backup, disaster recovery, low cost long-term archive capability or protection against cyber attacks such as ransomware. The MSL Libraries offer a broad choice of storage capacities and technology including LTO-9, LTO-8, LTO-7 or LTO-6 Ultrium tape drives. Web-based remote management capabilities make the MSL Libraries easy to manage from across the room or across the globe. Quickly manage tape media both in and out of the library with the standard bar code reader and configurable mail slots. Protect important business data from unauthorized access with several data encryption options. Quickly increase capacity and/or performance with simple drive upgrades to

manage data growth or move exiting MSL tape drive kits between MSL libraries for investment protection.

Features

Easy to Manage and Use

HPE StoreEver MSL Tape Libraries allow you to manage, configure and use the library from across the room or across the globe with the HPE unique web-based remote management and diagnostics. Manage multiple HPE StoreEver libraries from a single pane with Command View for Tape Libraries.

HPE StoreEver MSL Tape Libraries easily manage your media both in or out of the tape library with a standard bar code reader.

Proactively monitor utilization, operational performance, and overall life and health of the library, drives and media with HPE StoreEver TapeAssure Advanced. HPE StoreEver TapeAssure Advanced provides an intuitive, easy to use dashboard, and advance analytics for predictive analysis.

Protection and Flexibility

HPE StoreEver MSL Tape Libraries offer various interface options for maximum flexibility when installing the tape library into a SAS or fibre channel SAN environment.

HPE StoreEver MSL Tape Libraries offer a wide range of capacity points from 1.08 PB to 28.8 PB of compressed storage capacity using LTO-9 in a variety of rack ready form factors.

Protect critical business data with MSL encryption options that span from small business to the datacenter. Encryption is available on LTO-9, LTO-8, LTO-7 or LTO-6 tape drives and provides the highest level of security to protect confidential information and address compliance regulations.

Increase capacity and/or performance with simple drive upgrade kits.

Proven Reliability

HPE StoreEver MSL Tape Libraries work with industry-leading servers, operating systems and backup software. See the StoreEver Compatibility Matrix, located within SPOCK (Single Point of Connectivity Knowledge), for more information.

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

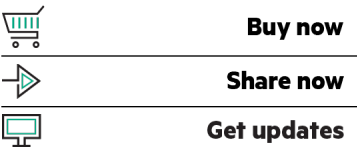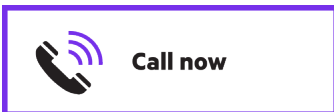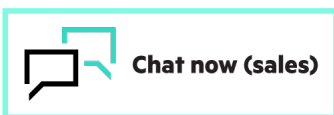## Technical specifications   HPE StoreEver MSL2024 0-drive Tape Library

Product Number	AK379A
Drive type	LTO-9 Ultrium 45000 LTO-8 Ultrium 30750 LTO-7 Ultrium 15000 LTO-6 Ultrium 6250 Maximum 2x drives supported per library
Capacity	1.08 PB (LTO-9) compressed 2.5:1
Host interface	8 Gb/sec Fibre Channel 6 Gb/sec SAS (LTO-6, LTO-7, LTO-8) 12 Gb/sec SAS (LTO-9)
Transfer rate	2.16 TB/hr (2x LTO-9)
Number of cartridge slots	24
Encryption capability	AES 256-bit
Form factor	2U
Product dimensions (imperial)	3.4 x 18.9 x 31.7 in
Weight	32.9 lb
Warranty	1/0/0

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.

Consulting 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.

Operational 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.

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.

The Defective Media Retention (DMR) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. Comprehensive Defective Material Retention (CDMR) allows you to keep all data retentive components.

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.

If you are looking for more services, like **IT financing solutions**, please explore them here.

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