

HPE StoreEver MSL2024 0-drive Tape Library (AK379A)

Business Class Libraries



What's new

- HPE StoreEver MSL Tape Libraries support for new LTO-8 Ultrium 30750 tape drives allowing for higher capacity per library footprint.
- HPE StoreEver MSL LTO-8 Ultrium 30750 tape drives offer compressed capacity of up to 30 TB per cartridge and 300 MB/s native transfer rate per drive.

Overview

The HPE StoreEver MSL Tape Libraries meet demanding storage requirement of businesses needing unattended tape backup, disaster recovery, or low cost long-term archive capability. The MSL Libraries offer a broad choice of storage capacities and technology including LTO-8, LTO-7, LTO-6 or LTO-5 Ultrium tape drives. Web-based remote management makes the MSL Libraries easily managed 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, configurable

- HPE StoreEver MSL Tape Libraries supports LTO-7 Type M media.

mail slots, and multiple 12-slot removable magazines. Protect important business data from unauthorized access with several data encryption options. MSL library investment protection and uncertain data growth are easily managed within the MSL library portfolio. Quickly increase capacity and/or performance with tool-free drive upgrades in the MSL2024/MSL4048, or move tape drive kits to an MSL3040/MSL6480 for scalability and additional enterprise class features.

Features

Easy to Manage and Use

HPE MSL2024 and 4048 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 MSL2024 and 4048 Tape Libraries easily manage your media both in or out of the tape library with a standard bar code reader and multiple 12-slot removable magazines.

Proactively monitor utilization, operational performance, and overall life and health of the library, drives and media with HPE TapeAssure Advanced Software. 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 MSL2024 and 4048 Tape Libraries offer a wide range of capacity points from 9.6 TB to 1440 TB of compressed storage capacity 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-8 LTO-7, LTO-6 or LTO-5 tape drives and provides the highest level of security to protect confidential information and address compliance regulations.

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

Proven Reliability

HPE StoreEver MSL2024 and 4048 Tape Libraries work with industry-leading servers, operating systems and backup software. See DAPR compatibility matrix 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 (metric)	8.7 x 48 x 80.6 cm
Weight	The weight of each library varies somewhat based on the type and number of LTO tape drives contained in the configuration.
Warranty	1/0/0
Maximum drives per enclosure	2



For additional technical information, available models and options, please reference the [QuickSpecs](#)

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- Deploy
- Integrate and migrate
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- Financial Services
- GreenLake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support 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

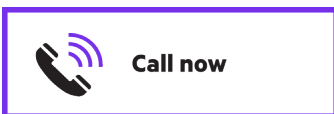
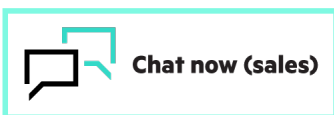
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