Hewlett Packard Enterprise

HPE STOREEVER MSL3040 TAPE LIBRARY

Business Class Libraries

WHAT'S NEW

- MSL3040 Base Module now supports 40 slots

OVERVIEW

Is the global trend of exponential data growth affecting your business? The highly scalable HPE StoreEver MSL3040 Tape Library provides small to mid-sized organizations with flexibility for long-term data protection and retention of data storage assets. With its modular design and ability to reuse existing HPE MSL LTO upgrade drive kits, you can cost-effectively store up to 8.4PB [1] of data. The HPE StoreEver MSL3040 Tape Library offers exceptional enterprise features and functionality as standard providing advanced security features and reliability. It

delivers a tape storage solution that addresses backup and long-term data management challenges such as storing medical records, video surveillance files or for business compliance.

FEATURES

Highly Scalable for Greater Flexibility

The HPE StoreEver MSL3040 Tape Library allows you to grow your storage capacity seamlessly with a single, scale-out architecture solution that addresses both your short-term and long-term storage needs.

Scale vertically from 40 to 280 cartridge slots to store up to 8.4PB in a single 19-inch rack simply adding additional modules to boost performance and capacity without the need to invest in a whole new library.

Add between 1 and 21 LTO-8, LTO-7 or LTO-6 half height SAS or Fibre Channel (FC) drives. Drives and expansions are easily installed and configured, these upgrades are fast and non-disruptive.

Cost Effective Tape Storage Solution

The HPE StoreEver MSL3040 Tape Library offers 13 cartridge slots or 390 TB [2] of capacity per 1U of rack space, scaling from 40 to 280 slots with a single expandable library; there is no need to replace it as your requirements grow.

For investment protection, you can reuse LTO-6, LTO-7 or LTO-8 MSL2024, 4048 and 6480 tape drives in the HPE MSL3040 Tape Library.

Partitioning allows each partitioned library to be presented to the host as an independent library, separate from other partitions in the library.

Enterprise-class Manageability and Reliability

The HPE StoreEver MSL3040 Tape Library reduces human intervention and error by freeing up your resources with automated, consolidated and simplified data protection and archive capabilities adding more to your bottom line.

With the unique Hewlett Packard Enterprise Web-based remote management and diagnostics tools, the HPE StoreEver MSL3040 Tape Library can be managed, configured and used from across the room or across the globe.

HPE TapeAssure Advanced will proactively and intelligently monitor utilization, performance and overall life and health of the library, drives and media.

Reduce Risk with Advanced Security Features and Reliability

The HPE MSL3040 Tape Library offers multiple options to safeguard your data in the library or offsite with data encryption, depending on the requirements for policy, regulation, compliance, and centralized key management.

HPE Secure Manager License provides an additional level of security that lets you control access to the tape library by authorizing specific servers. It increases reliability by blocking disruptive traffic from unauthorized hosts to the library.

High availability path failover uses host drivers in conjunction with library and drive

firmware to manage multiple paths across multiple SANs. It presents a single drive or robot path to applications and automatically transfer commands to an alternate path if the original one is lost.

Technical specifications   HPE StoreEver MSL3040 Tape Library

Drive type	LTO-8 Ultrium 30750 LTO-7 Ultrium 15000 LTO-6 Ultrium 6250. Available with SAS and Fibre Channel interfaces
Capacity	Up to 8.4 PB, maximum assuming 280 slots with LTO-8 compressed 2.5:1
Host interface	Supports 8 Gb/s Fibre Channel or 6 Gb/s SAS tape drives
Transfer rate	Up to 72.45 TB/hr with 21 LTO-8 drives compressed 2.5:1
Number of cartridge slots	40 slots for the base module 40 slots per expansion module Scale from 40 to 280 slots in a fully expanded HPE MSL3040 Tape Library
Form factor	3U per module to a maximum of 21U
Warranty	1-year parts, 1-year labor, 1-year onsite support coverage. For more warranty information refer to https://h20564.www2.hpe.com/hpsc/wc/public/home.

HPE POINTNEXT

Access expertise at every step of your IT journey with HPE Pointnext Services. Advisory Services focuses on your business outcomes and goals, to design your transformation and build a roadmap tuned to your unique challenges. Our Professional and Operational Services help speed up time-to-production and keep your IT stable and reliable.

Operational Services from HPE Pointnext Services

- **HPE Datacenter Care** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.

- **HPE Proactive Care** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). Read more

- **HPE Foundation Care** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. Read more.

Other related services

Defective Media Retention is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

HPE Service Credits offers a menu of technical services, access additional resources, and specialist skills.

HPE Education Services provides comprehensive training designed to expand the skills of your IT staff and keep them up to speed with the latest technologies.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

HPE GREENLAKE

HPE Greenlake is HPE's market-leading IT 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. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.
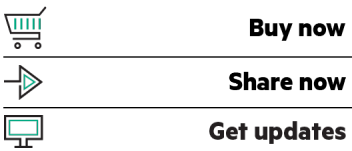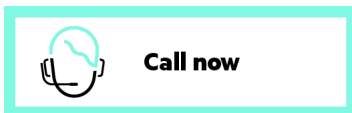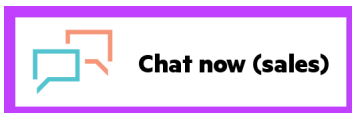
If you are looking for more services, like **IT financing solutions**, please explore them here.

[1] 280 slots with LTO-8 media compressed 2.5:1

[2] 13 slots with LTO-8 media compressed 2.5:1

Make the right purchase decision. Contact our presales specialists.

Find a partner

Chat now (sales)

Call now

Buy now

Share now

Get updates

Hewlett Packard Enterprise