Hewlett Packard Enterprise

Data sheet

HPE StoreEver MSL 1/8 G2 0-drive Tape Autoloader (R1R75A)

Tape Storage



What's new

- HPE StoreEver MSL 1/8 0-drive Tape Autoloader now accommodates existing MSL upgrade drive kits

Overview

HPE StoreEver MSL Entry-level Tape Automation products meet demanding storage requirement of businesses needing unattended backup, disaster recovery, or archive capability. The 1/8 Tape Autoloader and MSL2024 tape library offer a broad choice of storage capacity including LTO-8, LTO-7, LTO-6 or LTO-5 Ultrium drives. Web-based remote management makes 1/8 Tape Autoloader and MSL2024 tape libraries easily manageable from across the room or across the globe, eliminating the need for remote office IT staff. Simply manage tape media in and out of the library with the standard bar code 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 1/8 Tape 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

240 TB with HPE 1/8 Autoloader, 720 TB with HPE MSL2024 (2.5:1 compression using LTO-8 tape cartridges)

HPE StoreEver automation products offer various interface options for maximum flexibility when installing into a SAS or Fibre Channel SAN environment.

Protect critical business data with HPE MSL encryption options that span from small business to the data center. 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.

Easy to Use and Manage

Easy-to-use web-based remote management eliminates the need for remote office IT staff, as a tape automation environment can be managed from across the room or across the globe.

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

Proactively monitor utilization, operational performance, and overall life and health of the library, drives and media with HPE TapeAssure Advanced Software.

Proven Reliability

HPE StoreEver Tape products work with industry-leading servers, operating systems and backup software. See HPE StoreEver Compatibility Matrix for more information: https://www.hpe.com/storage/StoreEverSupportMatrix

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

Technical specifications

HPE StoreEver MSL 1/8 G2 0-drive Tape Autoloader

Product Number (SKU)	R1R75A
Drive type	LTO-8 Ultrium 30750 LTO-7 Ultrium 15000 LTO-6 Ultrium 6250 1x drive per autoloader
Capacity	240 TB (LTO-8) compressed 2.5:1
Host interface	8 Gb/sec Fibre Channel or 6 Gb/sec SAS
Transfer rate	1.08 TB/hr (1x LTO-8)
Number of cartridge slots	8
Encryption capability	AES 256-bit: LTO-8, LTO-7, LTO-6, LTO-5
Form factor	1U
Minimum dimensions (H x W x D)	4.4 x 48.2 x 80.9 cm
Weight	The weight of each library varies somewhat based on the type and number of LTO tape drives contained in the configuration.
Warranty	The warranty for this product consists of 1-year parts exchange, next business day.

For additional technical information, available models and options, please reference the QuickSpecs

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HPE Pointnext leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes – Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

Operational Services

- **HPE Flexible Capacity** is a new consumption model to manage on-demand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalise deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

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PSN1011299969UKEN, October 18, 2019.