

HPE StoreEver 1/8 G2 LTO-7 Ultrium 15000 FC Tape Autoloader (N7P34A)

Tape Storage



What's new

- Now available with LTO-8 Ultrium 30750 tape drives.
- With LTO-8 Ultrium 30750 allows up to 240 TB compressed capacity total and native transfer rate of 300 MB/s.
- Now supported with HPE StoreOpen Standalone for LTFS.
- Now supports LTO-7 Type M media.

Overview

The HPE StoreEver 1/8 G2 Tape Autoloader provides cost-effective, easy-to-install, unattended automated tape storage ideal for archiving and for entry-level or remote office automated data backup. The autoloader combines incredible storage density and features into a compact 1U form factor. Capable of storing up to 240 TB [1] in a 1U form factor, the HPE StoreEver 1/8 G2 Tape Autoloader is well equipped to offer solutions for data growth. Web-based remote management offers the capability to quickly and easily access, configure, monitor, and troubleshoot the autoloader that will

reduce dependencies on local IT staff while allowing multiple sites to be supported centrally. Protect confidential business information with native encryption, ensuring that if a tape is lost or stolen your data is protected from unauthorized access. Proactively monitor utilization, operational performance, as well as life and health information for both the drive and media with HPE TapeAssure Advanced.

Features

Exceptional Storage Density

The HPE StoreEver 1/8 G2 Tape Autoloader has up to 240 TB of compressed capacity in only a 1U form factor using an HPE StoreEver LTO-8 Ultrium 30750 tape drive, which is double the capacity of HPE StoreEver LTO-7 Tape Autoloaders.

The HPE StoreEver 1/8 G2 Tape Autoloader has up to 300 MB/s native throughput.

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

Easy to Manage and Use

HPE StoreOpen Standalone is a free downloadable application that extends the LTFS capability to HPE StoreEver 1/8 G2 Tape Autoloader.

LTFS provides a self-describing file system on a HPE LTO-8 cartridge, which enables the combined archiving benefits of application independence, transportability and protection from obsolescence.

Each autoloader includes one mail slot, two removable 4-slot magazines for bulk loading of media, and a convenient bulk storage unit for moving media offsite.

The bar code reader provides faster inventory times and facilitates tracking of media.

Access, configure, monitor, and troubleshoot the HPE StoreEver 1/8 G2 Tape Autoloader with the web-based remote management feature reducing the need for remote office IT staff.

Additional Features with Software Downloads and Licenses

HPE StoreEver 1/8 G2 Tape Autoloader has an option to download CVTL for free to manage, monitor and configure multiple tape libraries through a single console.

Proactively monitor drive and media utilization, operational performance, life and health information for drive and media with HPE StoreEver TapeAssure Advanced.

Offers high level encryption capability with the HPE 1/8 G2 Tape Autoloader and MSL Tape Libraries Encryption Kit.

Kits are quickly installed into an LTO-8, LTO-7, LTO-6 or LTO-5 Ultrium Autoloader and maintains up to 100 encryption keys ensuring data privacy to secure confidential information for tape cartridges located on or off site.

Technical specifications**HPE StoreEver 1/8 G2 LTO-7 Ultrium 15000 FC
Tape Autoloader**

Product Number (SKU)	N7P34A
Drive type	(1) LTO-7 Drive included
Capacity	120TB Compressed 2.5:1
Host interface	8Gb/sec
Transfer rate	300 MB/s
Number of cartridge slots	8
Encryption capability	AES 256-bit
Form factor	1U
Minimum dimensions (H x W x D)	48.0 x 80.6 x 4.4 cm
Weight	11.36 kg
Warranty	1/0/0

Additional resources

QuickSpecs

hpe.com/h20195/v2/GetDocument.aspx?docname=c04123291

HPE Pointnext

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.

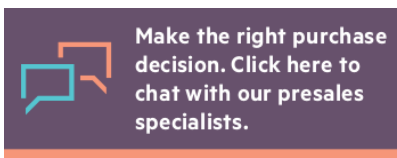
Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

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.

[1] with LTO-8 cartridges, compressed 2.5:1

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hpe.com/uk/en/solutions/smb/jrit-promotions.html



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