HPE StoreEver LTO-7 Ultrium 15000 External Tape Drive (BB874A)

Tape Drives-Ultrium

What's new

- HPE StoreEver LTO-9 Ultrium 45000 Tape Drives are now available, capable of storing up to 45 TB (compressed 2.5:1)

Overview

HPE StoreEver LTO Ultrium Tape Drives represent nine generations of linear tape open (LTO) technology capable of storing up to 45TB [1] per cartridge, with hardware data encryption, HPE StoreOpen with linear tape file system (LTFS)

per cartridge

- HPE StoreEver LTO-9 Ultrium 45000 Tape Drives are available on as 12GB/s SAS interface

for ease of use at an unprecedented performance. Data hardware encryption using AES 256-bit provides easy-to-enable security to protect the most sensitive data and prevent unauthorized access of tape cartridges.LTFS is an open format for storing data on tape that makes LTO generation 5 and later tapes self-describing and file-based. Capable of data transfer rates up to 300 MB/s native, the data rate matching further helps optimize performance by matching host system speed to keep drives streaming, thus enabling a faster tape performance.

Features

Outstanding Capacity, Performance, Monitoring, Encryption, and File Sharing with LTFS

HPE StoreEver LTO Ultrium Tape Drives provide up to 45 TB[1] of compressed capacity on a single cartridge.

HPE StoreOpen software and LTFS allows customers to store data in an open format making the tape self-describing and file-based.

Enables even the tightest backup window to be met with higher quality performance.

Provides one of the highest level of security with encryption for strong backup data privacy to secure confidential information and address compliance quickly and with fewer cartridges.

Reliable, Well Connected, and Compatible

HPE StoreEver LTO Ultrium Tape Drives allows the tape drive to near-continuously adjust the speed of the drive to keep drives streaming to help maximize performance and reduce start/stops which significantly increase reliability of Hewlett Packard Enterprise drives and media.

SAS models qualified on Hewlett Packard Enterprise and non-Hewlett Packard Enterprise servers; including popular platforms from vendors such as Dell, IBM, and Oracle. See HPE StoreEver compatibility matrix on the right rail for more information.

Extensive list of supported backup and archiving software applications from Micro Focus, Veeam, VERITAS, Dell EMC, IBM, Commvault and many more.

Complete Solution Straight Out of the Box

HPE StoreEver LTO Ultrium Tape Drives provides HPE LTO media, cables, and user guides.

For IT organizations with stringent, long-term data retention requirements, WORM data protection capability offers a simple and reliable method for archiving records allowing customers to affordably meet the toughest industry compliance regulations.

Technical specifications

HPE StoreEver LTO-7 Ultrium 15000 External Tape Drive

Product Number	BB874A
Recording technology	LTO-7 Ultrium 15000
Drive type	Standalone HPE StoreEver LTO Ultrium Tape Drives
Capacity	15 TB Compressed 2.5:1
Host interface	6 Gb/s SAS
Transfer rate	300 MB/s native maximum
WORM capability	Yes
Encryption capability	AES 256-bit
Form factor	5.25 inch half-height
Product Dimensions (metric)	7.7 x 22.3 x 29.5 cm
Weight	4.65 kg

[1] With HPE StoreEver LTO-9 and 2.5:1 compression

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

HPE Pointnext Services

HPE Pointnext Services brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

HPE Pointnext Tech Care provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

HPE Pointnext Complete Care is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- 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

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.

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product

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