

HPE Storage LTO Ultrium Tape Drives

HPE StoreEver LTO-8 Ultrium 30750 External Tape Drive (BC023A)



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) per cartridge
- HPE StoreEver LTO-9 Ultrium 45000 tape drives are available with 12 GB/s SAS interface

Overview

HPE Storage LTO Ultrium Tape Drives (formerly known as HPE StoreEver LTO Ultrium Tape Drives) represent nine generations of linear tape open (LTO) technology capable of storing up to 45 TB [1] per cartridge, with hardware data encryption, with linear tape file system (LTFS) 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 Storage LTO Ultrium Tape Drives provide up to 45 TB[1] of compressed capacity on a single cartridge.

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 levels of security with encryption, ensuring strong backup data privacy to protect confidential information, and addressing compliance quickly and with fewer cartridges.

Reliable, Well Connected, and Compatible

HPE Storage LTO Ultrium Tape Drives near continuously adjust their speed to keep the drives streaming, maximizing performance, and reducing start-stop cycles, which significantly increases the reliability of Hewlett Packard Enterprise drives and media.

SAS models are qualified on HPE and non-HPE servers; including popular platforms from vendors such as IBM and Quantum. See HPE Storage Single Point of Connectivity Knowledge

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

Complete Solution Straight Out of the Box

HPE Storage 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-8 Ultrium 30750 External Tape Drive

Product Number	BC023A
Recording technology	LTO-8 Ultrium 30750
Drive type	Standalone HPE Storage LTO Ultrium Tape Drives
Capacity	30 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
Warranty	3-year parts, no labor, no onsite support coverage.

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



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

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- **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning 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 edge-to-cloud platform](#) is HPE's market-leading 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, 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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