Hewlett Packard Enterprise

HPE STOREEVER LTO-7 ULTRIUM 15000 EXTERNAL TAPE DRIVE (BB874A)

Tape Drives-Ultrium

WHAT'S NEW

- HPE StoreEver LTO-8 Ultrium 30750 Tape Drives are now available, capable of storing up to 30 TB (compressed 2.5:1) per cartridge.
- Support LTO-7 Type M media.

OVERVIEW

HPE StoreEver LTO Ultrium Tape Drives represent eight-generations of LTO technology capable of storing up to 30TB [1] per cartridge, with hardware data encryption, HPE StoreOpen with 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. Linear Tape File System (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 optimizes performance by matching host system speed to keep drives streaming, thus enabling a faster tape performance.

FEATURES

Outstanding Capacity and Performance, Monitoring Capabilities, Hardware Encryption & StoreOpen/LTFS

HPE StoreEver LTO Ultrium Tape Drives provide up to 30 TB[1] of compressed capacity on a single cartridge.

HPE StoreOpen Standalone and Linear Tape File System (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 continuously adjust the speed of the drive to keep drives streaming to 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 Sun. See StoreEver compatibility matrix on the right rail for more information.

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

Design leveraged from previous HPE LTO tape drives to deliver confident backups at high duty cycles.

Complete Solution Straight out of the Box

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

For IT organizations with stringent, long-term data retention requirements, WORM data protection capability offers a simple and secure 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 (SKU)	BB874A
Recording technology	LTO-7 Ultrium 15000
Capacity	15 TB Compressed 2.5:1
Host interface	6 Gb/s SAS
Transfer rate	300 MB/s native
WORM capability	Yes
Encryption capability	AES 256-bit
Form factor	5.25 inch half-height
Minimum dimensions (H x W x D)	7.7 x 22.3 x 29.5 cm
Weight	4.65 kg

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 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.
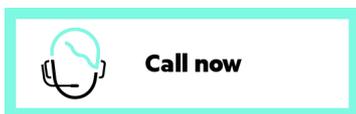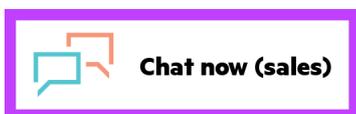
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HPE Greenlake is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and 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] with LTO-8 and 2.5:1 compression

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