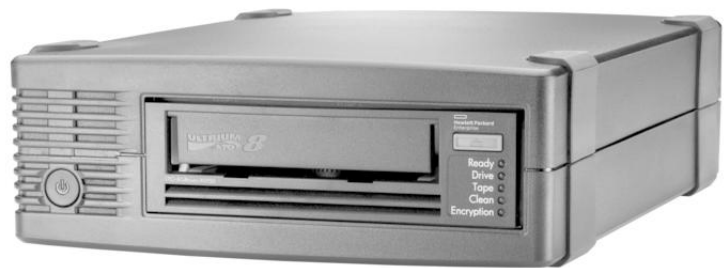# HPE STOREEVER LTO-6 ULTRIUM 6250 EXTERNAL TAPE DRIVE (EH970A)

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-6 Ultrium 6250 External Tape Drive

Product Number (SKU)	EH970A
Recording technology	LTO-6 Ultrium 6250
Capacity	6.25 TB Compressed 2.5:1
Host interface	6 Gb/s SAS
Transfer rate	160 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 SERVICES

HPE Pointnext Services 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 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.
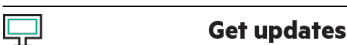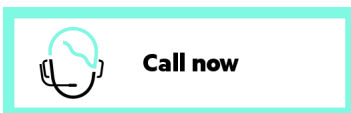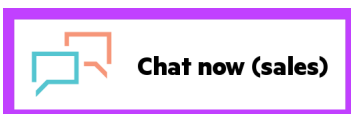
HPE GREENLAKE

HPE Greenlake is an as-a-service offering that delivers on-demand capacity and planning, combining the agility and economics of public cloud with the security and performance of on-premises IT.

[1] with LTO-8 and 2.5:1 compression

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