ComX Computers
Product Specification Sheet

EH970A

HP LTO-6 Ultrium 6250 Ext Tape Drive

Product Overview

HP External LTO-6 Tape Drive 5.25' Half Height, 6Gb/ s SAS, 6.25TB Native, 5.25' Half Height



Specifications

Overview:

HP StoreEver LTO Ultrium Tape Drives represent six-generations of LTO technology capable of storing up to 6.25 TB per cartridge, with HP TapeAssure for manageability, hardware data encryption, HP StoreOpen with LTFS for ease of use at an unprecedented performance. With HP TapeAssure customers can be confident that their data is safe by monitoring drive and media utilization, operational performance and life/health information for drive and media.

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-5 and 6 tapes self-describing and file-based.

Capable of data transfer rates up to 400 MB/sec, HP's exclusive Data Rate Matching further optimizes performance by matching host system speed to keep drives streaming, thus enabling the fastest tape performance.

Features:

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

- HP StoreEver LTO Ultrium Tape Drives provide up to 6.25 TB of compressed capacity on a single cartridge.
- HP StoreOpen and LTFS allows customers to store data in an open format making the tape self-describing and file-based.
- HP TapeAssure offers customers the ability to make the best use of their investment and be confident that their data is safe by monitoring drive and media utilization, operational performance and life/health information for drive and media, allowing the switch from reactive to proactive management.
- Enables even the tightest backup window to be met with unprecedented performance.
- Provides highest level of security with compression for strong backup data privacy to secure confidential information and address compliance quickly and with fewer cartridges.

Reliable, Well Connected and Compatible

- Allows the tape drive to dynamically and continuously adjust the speed of the drive to keep drives streaming to maximize performance and reduce start/stops which significantly increase reliability of HP drives and media.
- SCSI and SAS models qualified on HP and non-HP; including popular platforms from vendors such as Dell, IBM, and Sun. Visit us on the web for the latest information on HP Backup Compatibility.
- Extensive list of supported backup and archiving software applications from HP, CA, VERITAS, Legato, Tivoli, and many more.
- Design leveraged from previous HP LTO tape drives to deliver confident backups at high duty cycles.

Complete Solution Straight out of the Box

- Provides HP LTO media, cleaning cartridge(with full height drives), a free copy of the option to download Yosemite Server Backup Basic software which includes support for hardware data encryption and OBDR, cables and documentation.
- Restores your entire ProLiant system at the touch of a button without the need for system disks or software CDs. Visit HP One-Button Disaster Recovery (OBDR) Solution for the latest information.

Specifications:

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Specifications	
Product Code	EH970A
Storage	
Compressed capacity	6.25 GB
Data transmission	
Drive device, transfer rate	6000 MB / s
Data transfer rate	1450 Gbit / s
Memory	
Drive device, buffer size	512 MB
Technical details	
Internal	No
Host interface	SAS
Compression ratio	2.5:1
Type	LTO
Weight & dimensions	
Form factor	5.25"
Colour	
Colour of product	Black

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx.co.za/EH970A-HP-LTO-6-Ultrium-6250-Ext-Tape-Drive-p-120645.php

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