Hewlett Packard Enterprise LTO-5 Ultrium 3TB WORM (C7975W)

LTO-5 Ultrium 3TB WORM Data Cartridge

Price details:
  Price excl. VAT: 33.97 €
  Eco fees: 0.00 €
  VAT 21 %: 7.13 €

Product details:
  Product code: C7975W
  EAN: 0884962925409
  Manufacturer: Hewlett Packard Enterprise

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Hewlett Packard Enterprise

41.10 €

* VAT included

Exhaustively tested, HP LTO Ultrium cartridges meet all your demands for maximum reliability when restoring data, offering high storage density, ease of management and scalable storage and backup performance. Covering five generations of capacity - LTO-1 (200 GB), LTO-2 (400 GB), LTO-3 (800 GB), LTO-4 (1.6 TB) and LTO-5 (3 TB) - and with transfer speeds of up to 1 TB/hr for LTO-5, there is a platform for every need and budget. From LTO-3 onwards, LTO Ultrium WORM cartridges enable the creation of compliant, permanent and tamperproof archives. From LTO-4 onwards, secure AES-256 encryption provides even higher levels of data security and compliance with the most stringent industry regulations to prevent unauthorized data access. From LTO-5 onwards, LTO Ultrium Linear Tape File System makes using tape as easy, flexible, portable and intuitive as using other removable and sharable media, such as a USB drive.

Highest Capacity and Performance of any Comparable Tape Technology

- HP LTO-5 Ultrium can write or read data at a blistering 1 TB/hour, storing, encrypting and protecting up to 3 TB on a single cartridge, making it the big hitter in large-scale, 24x7, mission-critical IT environments.
- Smoother base film and smaller magnetic particles increase the bit density, allowing more data to be recorded in the same amount of tape. This has, for example, increased the number of recording tracks from 896 for LTO-4 to 1280 tracks for 5th generation HP LTO-5 Ultrium 3 TB cartridges.
- LTO Ultrium cartridge memory chip delivers faster access time and enhanced media monitoring.
- First time restore ensured with fewer media failures and disrupted backups, regardless of duty cycle or environmental conditions.

Ultra-reliable

- Superior 'smart grabber' mechanism and mechanical interlock to prevent the leader pin from being pulled inside the tape housing. Sensors detect proper connection and prevent leader loss that would ruin the tape.
- Simplified tape path to reduce wear and tear and build up of and debris (important in automation).
- HP brand qualification test procedures (load/unload, shoeshine, drop testing and environmental stress testing) go far beyond what is required for the LTO Ultrium logo. This ensures maximum reliability for restoring your data.
- HP warrants LTO Ultrium cartridges for up to 30 years archival life and/or 260 full backups. This ensures businesses can meet the ever-increasing demands of regulation for data retention and archiving.

Secure

- Write-Once-Read-Many (WORM) version provides tamperproof, compliant data storage.
- Data encryption for enhanced data security on HP LTO-4 and LTO-5 Ultrium.

Value for money

- Standardizing on HP LTO-4 or LTO-5 Ultrium delivers the capacity to meet shrinking backup windows, industry-standard, AES 256-bit encryption (IEEE1619.1), and interchangeable RW or WORM media; without extra space or IT resource overhead.
- Open standard technology ensures compatibility across product generations and gives you more choice. Cartridges are available as Custom Labeled, Non-Custom Labeled and non-labeled versions to fit with your data centre

Main specifications:

Performance
Tape type: LTO
Compressed capacity: 3000 GB
Tape durability: 1000000 pass(es)
Tracks quantity: 1280

Design
Colour of product: Blue

Operational conditions
Operating relative humidity (H-H): 10 - 80 %

Weight & dimensions
Tape size: 12.65 mm
Tape length: 846 m
Tape thickness: 6.4 µm
Weight: 270 g

Other features
Dimensions (WxDxH):   113 x 27.9 x 111 mm
Read speed: 280 MB/s
Archival storage life: 30 year(s)
Coercivity: 2500-2700 Oe