

Spectra TeraPack LTO Ultrium Cleaning 10 Cartridges (Q1H03A)

What's new

 LTO-9 support: up to 18 TB native capacity (up to 45 TB compressed) and native data transfer rates of up to 400 MB/s.

Overview

Because HPE offers a comprehensive data protection portfolio for Hybrid IT, it understands the requirements for current and next generation LTO Ultrium tape solutions. In particular, the importance of media reliability in providing a long term home for archive data, as well as a final safeguard against natural disasters, network or power outages, human error, or malicious acts. Spectra TeraPack Media is designed to make certain that customers have the most reliable and automated tape storage solution available. Our approach places the emphasis on ongoing enhancements and features that simplify virtually all aspects of the media management process.

Features

Reliable Archival Storage and Restore

Only the highest quality media becomes Spectra TeraPack Media. This makes certain you have the most reliable and worry-free data protection possible.

Spectra TeraPack Media also undergoes a unique 'Carbide Clean' process to remove any trace of debris that may have originated during manufacturing or transportation, giving you additional peace of mind that your system will run at peak performance.

Protect

When combining Spectra TeraPack Media with HPE's Enterprise tape library integrated BlueScale® Encryption Key Management, your data is protected with a straightforward, easily installed solution.

Data sheet Page 2

Intelligence and Verification

Media Lifecycle Management (MLM) allows you to proactively manage your tape inventory through simple monitoring of over 40 health statistics.

Spectra TeraPack Media assures data integrity using an integrated, intelligent, and comprehensive set of Data Integrity Verification (DIV) tools to verify your data has been properly written to tape.

Ease of Management and Installation

Media is customized with individual tapes unwrapped and pre-applied barcode labels bundled in Spectra TeraPack containers, ready for bulk loading. An optional dust cover is available for off-site storage in archive.

Spectra TeraPack architecture utilizes 3D space within the library frame increasing density per square foot. Additionally, each robot operation can can move up to 10 tapes at a time.

Data sheet Page 3

Technical specifications

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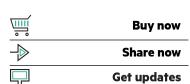
| Product Number | Q1H03A |
|-------------------------------|---|
| Recording technology | N/A |
| Capacity | N/A |
| Media format | Re-writable media |
| Media labeling | Bar code labels pre-attached, varies depending on model and technology. |
| Quantity per package | 10 |
| Read speed, media | 400 MB/sec Maximum (native), depending on model and technology for LTO. 400 MB/sec for TS 1160. |
| Bit density | N/A |
| Archival life | 30-years |
| Product color | Slate Blue |
| Tape length | 319m |
| Tape width | 12.65 mm |
| Tape thickness | 8.9 microns |
| Base material | N/A |
| Data tracks | N/A |
| Magnetic coercivity | N/A |
| Product dimensions (imperial) | L 13 x W 8 x H 7 |
| Weight | 6.24 lb |
| Warranty | Limited Lifetime Warranty |
| • | |

For additional technical information, available models and options, please reference the QuickSpecs

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The Defective Media Retention (DMR) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. Comprehensive Defective Material Retention (CDMR) allows you to keep all data retentive components.

HPE GreenLake

<u>HPE GreenLake edge-to-cloud platform</u> 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.

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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 PSN1009474908USEN, November, 2023.