

QUALSTAR®

Q LTO-9 Tape Drive Ninth-generation LTO Ultrium tape drive



OVERVIEW

Storage requirements have inevitably grown alongside rising data volumes in today's information driven enterprises. Besides primary storage, backups have become increasingly important for disaster recovery and regulatory compliance. Qualstar LTO-9 Tape Drive answers those business needs by incorporating the latest generation of industry leading LTO technology that will help organizations handle the growing data demands of modern tape use cases like big data, cloud computing, Internet of Things (IoT), media and entertainment, digital video surveillance, active file archiving and, of course, for backup. Qualstar LTO-9 tape drives provide even higher capacity than the previous generation. For midsized and enterprise businesses requiring backup and low cost archival storage of data, the Qualstar LTO-9 tape drive is an excellent tape storage solution, providing a physical storage capacity of up to 45 TB per cartridge (with 2.5:1 compression).



HIGHLIGHTS

- Achieve 45TB compressed capacity/cartridge, 50% better than LTO-8
- Execute faster restores with 400MB/s transfer rate, (FH drives only) 11% better than LTO-8
- Achieve data integrity and immutability with WORM capabilities

SOFTWARE SUPPORT

Supports tape oriented LTFS. With LTFS, managers can quickly access, store or archive files on tape, and transport files to and from different locations in a very easy to use format. Qualstar's affordable solutions are ideal for movie and music producers, post production editors, cloud storage managers, and anyone else who needs a fast and reliable way to access and archive high quality files for long term storage.

SPECIFICATIONS

Available configuration	Full Height FC drives for XLS Series Half Height FC and SAS for Q Series
Interface	8 Gb FC (FH and HH); 12 Gb SAS (HH)
Tape Drive Type	LTO Ultrium 9
Physical Capacity.....	18 TB Native; 45 TB with 2.5:1 compression
Data transfer rate	Up to 400 MB/s native FH and 300MB/s HH native
Media type: Read & write.....	LTO Ultrium 9: 18 TB data Cartridge and 18 TB WORM Cartridge LTO Ultrium 8: 12 TB Data Cartridge and 12 TB WORM Cartridge
Weight	3.29 kg (7.25 lbs)
Power Requirements.....	100-240 V ac, 50-60 Hz auto-ranging
Full-Height Dimensions	Width: 156 mm (6.1 in) Depth: 366 mm (14.4in) Height: 84.76 mm (3.3 in)
Half-Height Dimensions.....	Width: 146 mm SAS without Bezel Width: 148 mm SAS with Bezel Width: 146 mm FC without Bezel Width: 148 mm FC with Bezel Height: 41 mm SAS without Bezel Height: 42.7 mm SAS with Bezel Height: 41 mm FC without Bezel Height: 42.7 FC with Bezel Length: 205 mm SAS without Bezel Length: 210 mm SAS with Bezel Length: 223 mm FC without Bezel Length: 228 FC with Bezel

MEDIA

The Qualstar LTO 9 tape drive supports the LTO Consortium compressed specification for LTO Ultrium 9, offering up to 45 TB of data storage per cartridge (18 TB native). In addition to reading and writing to LTO Ultrium 9 tape cartridges, Qualstar LTO-9 tape drive can read and write to LTO Ultrium 8 cartridges.

WHY QUALSTAR?

Qualstar offers market leading experience to help you handle the storage challenges that your company faces with a broad portfolio of proven hardware and solutions offerings. Innovative technology, high performance, a commitment to open standards, and recognized expertise are just a few of the reasons why you should consider Qualstar for your data storage needs.

QUALSTAR®

The Data Storage Experts

1 Jenner, Suite 200 | Irvine, CA 92618 | 877.886.2758 | Qualstar.com | OTC: QBAK

Copyright © 2021 | Qualstar Corporation | All rights reserved. | Rev 122921