



ALP672 (LTO7)

Dynamic Solutions International is pleased to offer the LTO7 series of tape drives. This tape series delivers high performance and capacity at an economical price. DSI's LTO7 tape drive is based on the IBM Ultrium tape drive family and boasts a single cartridge capacity potential of 15 TB and a transfer rate of up to 750 megabytes per second (with 2.5:1 compression).

The LTO7 drives reinforce DSI's market-leading position in tape products, with unprecedented levels of performance, capacity, and reliability.

Forward-Thinking Design

The LTO program was developed by Hewlett Packard, IBM, and Seagate in 1997. LTO technology is provided with open multi-vendor format specifications. As part of the solid LTO roadmap, the LTO7 provides two generation backward read and one generation backward write compatibility, and is the best choice for data interchange and long term investment protection.

Overview

The LTO7 tape drive is available in multiple configurations for use with a multitude of different servers: Single or dual drives are available in rack mount or standalone configurations.

The LTO7 is the latest in a long line of tape solutions by Dynamic Solutions International. Building on the traditional strengths of LTO, the LTO7 features technology developed by IBM, and represents a giant step forward in tape capacity, performance, and price. If you need a single drive to back up an individual workstation to provide a full unattended system or complete network backup, the LTO7 provides a reliable, cost-effective, and high-performance solution. Featuring transfer rates of up to 750 megabytes (MB) per second and 15 terabytes (TB) capacity (compressed), the LTO7 is the right solution for a broad spectrum of processing environments.

THE LTO7
TAPE DRIVE IS
AVAILABLE IN
MULTIPLE
CONFIGURATIONS
FOR USE WITH A
MULTITUDE OF
DIFFERENT SERVERS:
SINGLE DRIVES ARE
AVAILABLE IN RACK
MOUNT
OR STANDALONE
CONFIGURATIONS

LTO7 ALP672 Series

Dynamic Solutions International's ALP672 LTO7 series is a high-performance, high-capacity, streaming cartridge tape product designed for efficient data backup. It is a follow-on to the LTO product family, setting standards for super tape drive system backup and archive applications. LTO7 is ideally suited for mid-range to high-end systems, network servers, and high-end workstations. Using 2.5:1 data compression, the LTO7 drives provide transfer rates up to 750 MB/sec, and storage up to 15 TB per cartridge.

LTO7 Tape Drives	
Tape Cartridge Capacity	15 TB, compressed
Cartridge Capacity	1 cartridge
Drives	Single or dual
Drive Transfer Rate	Native: 300 MB/sec; Compressed: 750 MB/sec
File Access Time (Avg)	50 seconds
Interface	8Gb Fibre Channel or 6Gb SAS
Tape Drive MTBF	250,000 hours @ 100% duty cycle
Temp/Humidity	10 to 40°C / 20%-80%
Power Specifications	90-264 V; 50-60Hz; 8.0-4.0A
Physical: rackmount	3.5"H x 17"W x 21"D; 2U rackmount height
Weight	33 pounds (single module)

Features & Benefits

- High Reliability/Capacity/Performance
- Up to 750 MB/sec transfer rate, compressed
- Up to 15 TB per tape, compressed
- Backward compatible with LTO 6 (can read LTO5)
- Standalone or rackmount
- 8Gb Fibre Channel interface or 6Gb SAS
- Half-inch Linear Tape Open (LTO) media

LTO7 tape drives offer the following product features:

- A streaming tape drive that uses half-inch wide Linear Tape Open (LTO) media
- The LTO7 architecture builds upon the current LTO technology by offering backward compatibility
- 8Gb Fibre Channel interface or 6Gb SAS
- Standalone or rackmount configurations

Call **+1 303.754.2000** today to speak directly with a storage systems specialist! Learn more about DSI's solutions please visit www.dynamicsolutions.com



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