

Dell Tape Backup Media



Recommended with Dell™ PowerVault™ tape backup devices, Dell tape backup media delivers quality, compatibility and reliability, all at a price you can afford.

Reliable, Affordable Data Protection

Dell tape media is a highly reliable, competitively priced solution designed to keep your mission-critical data safe. In conjunction with the PowerVault family of tape backup devices, Dell tape backup media delivers a total backup solution.

You can purchase media at the same time you purchase your PowerVault tape backup solutions, or you can purchase it at any time by visiting www.dell.com/tapebackup.

Compatibility You Can Trust

The introduction of Dell media delivers a new level of customer support and underscores Dell's commitment to the tape storage market. Dell tape media is certified, tested and recommended to work on PowerVault tape backup products and is backed by Dell technical service and support with a one-year limited warranty.¹ You can rely on Dell's proven leadership and quality to help ensure your data is protected and accessible.

High Quality Media Cartridges

Tape backup media is available in several different tape technologies. Dell offers the following five media types under the Dell brand: Travan40, DDS4, DLTape™ IV, SDLT and LTO™ (Linear Tape Open™).

Travan40 media offers the capacity and performance tape backup technology that the entry-level server market requires, with data cartridge capacity of 20GB (native) and a maximum transfer rate of 2MB/s (native). Based on IDE technology, Travan media offers an affordable backup solution that helps meet the data protection needs of IT in small-to-medium businesses. DDS4 is a familiar, widespread SCSI-based backup technology. With capacity of up to 20GB², these easy to handle compact cartridges provide cost-efficient backup and long-term archiving.

With native capacity up to 40GB, DLTape IV cartridges are the backup media of choice for customers that require high availability and high capacity at an affordable price. DLTape IV cartridges are designed specifically to be compatible with previous and future generations of DLT technology, including DLT7000, DLT8000, DLT1 and DLTVS80.

SDLT media delivers up to 160GB of native storage capacity, with a backup rate of 16MB/s native with SDLT 320 tape drives. SDLT is ideal for customers with a large DLT investment, featuring backwards compatibility with previous generations of DLT technology.

LTO combines the advantages of linear multi-channel, bi-directional formats with enhancements in servo technology, data compression, track layout and error correction code that are designed to maximize capacity, performance and reliability. The longevity of LTO tape helps protect customer investment and increase reliability.

High quality Dell tape backup media, recommended with Dell PowerVault tape backup solutions, help keep your important information safe.



Dell Tape Backup Media

Storage solutions. Easy as **DELL™**

Visit www.dell.com for more information.

Dell Tape Backup Media

DELL PREMIER ENTERPRISE SERVICES

Dell offers a broad portfolio of Enterprise services that help you optimize the use of IT technologies, rapidly deploy systems, educate IT professionals and maximize system uptime. Dell provides expert advice and technical assistance and a single point of contact, and helps you reduce overall total cost of ownership (TCO).

Professional Services

Business Value Through Technology.

Dell Professional Services enables you to optimize ROI by leveraging complex technology through the design, development and implementation of innovative and robust business-critical solutions.

Deployment Services

Configure and rapidly DEPLOY Dell products into your IT environment.

Dell tailors systems to your specifications through our custom factory integration services as an integrated part of Dell's manufacturing processes. Dell can deliver, manage, and install systems with professional trained on-site technicians, thereby allowing you to focus your valuable resources on more strategic projects.

Training and Certification

EDUCATE IT professionals.

Dell's Training and Certification program provides IT professionals worldwide with the education, tools, and skills needed to succeed in today's highly competitive landscape.

Enterprise Support Services

MAXIMIZE system uptime.

Dell's award-winning service and support programs are designed to maximize uptime. Service offerings designed to prevent problems and resolve issues rapidly are available for all Enterprise products. Premier Enterprise Support Services offer four tiers of additional support - Platinum, Gold, Silver, Bronze - with additional optional add-on services that help keep your systems operating at peak performance.

Services vary by region. For more information on the available services in your area, please visit www.dell.com.

FEATURES

DESCRIPTION

Travan40 TECHNICAL SPECIFICATIONS

Recording capacity	20GB native 40GB compressed (2:1)
Transfer rate	2MB/s native 4MB/s compressed (2:1)
Tape dimensions	Length: 750 feet Width: 8.0 mm Thickness: 305 µm
Operating environment	41-134° F, 20-80% RH, non condensing
PowerVault™ tape products that use Travan40	PowerVault 100T Travan40 Tape Drive

DDS4 TECHNICAL SPECIFICATIONS

Recording capacity	20GB native 40GB compressed (2:1)
Transfer rate	2.75MB/s native 5.5MB/s compressed (2:1)
Tape dimensions	Length: 155 m Width: 3.81 mm Thickness: 5.6 µm
Operating environment	15-55° C, 10-80% RH, wet bulb max 26° C
PowerVault tape products that use DDS4	PowerVault 100T DDS4 Tape Drive PowerVault 112T DDS4 Tape Rack Enclosure PowerVault 120T DDS4 Tape Autoloader

DLTape™ IV TECHNICAL SPECIFICATIONS

Recording capacity	40GB native 80GB compressed (2:1)
Transfer rate	3MB/s native (DLT1, DLT VS80) 6MB/s compressed (2:1)
Tape dimensions	4.16" x 4.15" x 1" (H x W x D) Length: 1828 feet Thickness: 360µm
Operating environment	50-104° F (10-40° C), 20-80% RH, 78° F wet bulb
PowerVault tape products that use DLTape IV	PowerVault 110T DLT Tape Drive PowerVault 112T DLT VS80 Tape Rack Enclosure PowerVault 122T DLT VS80 Tape Autoloader

SDLT TECHNICAL SPECIFICATIONS

Recording capacity	Up to 160GB native Up to 320GB compressed (2:1)
Transfer rate	Up to 16MB/s native Up to 32MB/s compressed (2:1)
Tape dimensions	Length: 558 m Width: 12.65 mm Thickness: 9µm
Operating environment	10-40° C, 20-80% RH
PowerVault tape products that use SDLT	PowerVault 110T SDLT Tape Drive PowerVault 136T SDLT Tape Library

LTO™ TECHNICAL SPECIFICATIONS

Recording capacity	100GB native 200GB compressed (2:1)
Transfer rate	15MB/s native 30MB/s compressed (2:1)
Tape dimensions	Length: 609 m Width: 12.65 mm Weight: 205 g
Operating environment	10-45° C, 10-80% RH, Wet Bulb max 26° C
PowerVault tape products that use LTO	PowerVault 110T LTO Tape Drive PowerVault 122T LTO Tape Autoloader PowerVault 128T LTO Tape Library PowerVault 132T LTO Tape Library PowerVault 136T LTO Tape Library

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¹ For a copy of our guarantees or limited warranties, please write Dell USA L.P., Attn: Warranties, One Dell Way, Round Rock, TX 78682. For more information, visit www.dell.com/us/en/gen/services/service_service_plans.htm

² For hard drives, GB means 1 billion bytes; total accessible capacity varies with different operating environments.

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