

HP StorageWorks DAT 72x10 Tape Autoloader

Product Brief



The HP StorageWorks DAT 72x10 Tape Autoloader offers simple, reliable data storage and archival for value-conscious small and medium-sized businesses.

The HP StorageWorks DAT 72x10 Tape autoloader delivers an entry-point to automated backup for small to medium size companies or remote enterprise workgroups with limited IT resources. This ten cartridge autoloader provides unattended backup of a weeks worth of data, minimizing human administration to simplify the backup process and reduce the risk of error.

The DAT 72x10 incorporates a single DAT 72 tape drive inside a 1U rack-mount enclosure that holds up to ten tape cartridges in two removable magazines. With the ability to store up to 72 GB of compressed data per cartridge it enables high levels of flexibility to support many typical backup regimes. The autoloader comes complete with HP StorageWorks Data Protector Express Single Server Edition for Windows/Linux/Netware. This software enables customers to simply set-up a customized backup schedule, load the data cartridges into the magazine and let the DAT 72x10 take care of backup for weeks.

The HP StorageWorks DAT 72x10 Tape Autoloader delivers:

- **Value** – this low-cost automated solution reduces human intervention and frees staff for more productive tasks. The use of inexpensive DAT media ensures a low ongoing cost of ownership too.
- **Agility** – with a proven track record of reliability, the HP DAT 72 tape drive boasts the largest installed base of any tape technology. Two generation backward compatibility to DAT 24 and DAT 40 provides an easy upgrade path for existing DAT users looking to migrate to a more dependable automated backup regime.
- **Simplicity** – easy to install and use, the autoloader offers broad compatibility to industry servers, operating systems and backup applications. It supports HP's unique One-Button Disaster Recovery (OBDR), enabling full system restore at the touch of a button.

The HP StorageWorks DAT 72x10 Tape Autoloader combines market leading DDS/DAT technology with 10 cartridge slots, for unattended backup of more than a week's worth of data.

Features and Benefits

Greater value –

- Reducing the need for human intervention from daily to weekly or even less often with backups scheduled to occur at any time of the day
- Inexpensive DAT media ensures a low ongoing cost of ownership.

Dependable backup and archival –

- The DAT 72x10 Autoloader incorporates the world's most popular tape technology and offers a proven track record of reliability plus assured investment protection
- Automating the backup process reduces the manual administration and therefore the risk of errors occurring in the backup process
- The DAT 72x10 offers assured connectivity with leading servers, operating systems and backup software.

Simple to use –

- Comes as a complete solution in the box with HP StorageWorks Data Protector Express, Single Server Edition for Windows/Linux/NetWare for ease of scheduling your unattended backup
- Tape drive management, performance optimization, and troubleshooting are made easy using HP StorageWorks Library and Tape Tools
- HP StorageWorks unique One Button Disaster Recovery (OBDR) restores an entire system at the touch of a button without the need for system disks or software CDs.

Flexible solution –

- The rack-ready 1U DAT 72x10 is easily rack-mounted and can also be converted for use on the table or desktop with the purchase of a rack-to-tabletop conversion kit
- The ten cartridge slots enable a wide range of backup regimes to be implemented
- Additional magazine kits may be purchased for bulk loading of media or a convenient bulk storage unit for moving media off-site.

Investment protection –

- With the ability to read and write DDS-3 (DAT 24) and DDS-4 (DAT 40) cartridge tapes the DAT 72 provides a simple migration path from previous generations of DAT drive.

HP StorageWorks DAT 72x10 Tape Autoloader



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|---|---|
| Tape drives supported | DAT 72 |
| Number of drives supported | One |
| Maximum capacity (compressed 2:1) | 72 GB x 10 cartridge tapes 720 GB* |
| Maximum sustained transfer rate (compressed 2:1) | 21.6 GB/hr |
| Interface | Ultra160 SCSI LVD |
| Number of cartridge slots | 10 |
| Form Factor | 1U |
| Mount type | Rack-mount and tabletop; unit delivered ready for rack-mount |
| Warranty | One-year parts exchange, next business day |
| Recommended media | DAT 72 certified media. For information on recommended HP Storage Media, please visit: www.hp.com/go/storagemedia |

*Not recommended for use as a 720 GB tape drive

Ordering Information

| Product number/SKU | Product name | Description |
|--------------------|--|---|
| AE313B | HP StorageWorks DAT 72x10 Autoloader | One DAT 72 drive, 10 slot tape autoloader, rack-ready |
| AE313B#0D1 | HP StorageWorks DAT 72x10 Autoloader, factory integrated | Integrates the DAT 72x10 tape autoloader in a rack with other HP products |

Options

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|---------------|--|--|
| AH166A | HP 1U Tape Autoloader Rack Kit | Required to install the unit in a standard 19-inch rack; includes rails and rack-mount instructions |
| AH199A | HP 1U Rack-to-Tabletop Conversion Kit | For use in converting the rack-ready tape autoloader into a structurally rigid and fully enclosed tabletop model |
| AG688A | HP DAT 72x10 Autoloader Left Magazine | Additional magazines with 5 cartridge slots for ease of media rotation and tape storage |
| AG689A | HP DAT 72x10 Autoloader Right Magazine | Additional magazines with 5 cartridge slots for ease of media rotation and tape storage |

What's included

HP StorageWorks DAT 72x10 Tape Autoloader, 2.5M VHDCI to HDTS68 SCSI cable; HDTS68 SCSI terminator; HP StorageWorks Data Protector Express, Single Server Edition for Windows/Linux/NetWare CD (with download instructions); documentation kit including User's Guide (CD), and Getting Started Poster

HP Service and Support

HP Warranty

The HP StorageWorks 72x10 Autoloader includes 1-year, next business day, parts exchange.

For more information about HP's Global Limited Warranty and Technical Support, visit:

www.hp.com/products/storageworks/warranty

HP Care Pack services

HP Care Pack Services offer upgraded service levels to extend and expand your standard product warranty with easy-to-buy, easy-to-use support packages that help you make the most of your hardware and software investments. They let you choose the support levels that meet your business requirements, from basic to mission critical. They help you contain total cost of ownership.

HP Care Pack warranty extensions can be purchased along with HP products to cost-effectively upgrade or extend your warranty. For many products, post-warranty HP Care Pack Services are available when your original warranty has expired. For more information on these services, contact your local HP representative, authorized HP business partner, or visit: www.hp.com/go/storage/carepacks

Additional HP support services

HP Services provides a broad spectrum of services to commercial and enterprise customers, including performance and availability services such as proactive mission-critical services, as well as support management services for deployment of the entire IT infrastructure, including HP and multi-vendor environments.

For more information on these services, contact your HP representative, authorized HP business partner or visit: www.hp.com/hps/storage

Education services

HP offers a variety of training methods to fit your needs including traditional instructor-led courses at one of our 120 training centers worldwide, onsite training customized to your needs, in your facility, or even Remotely Assisted Instruction Learning that combines the best of traditional classroom training (including its live instructor and labs) with the best of online training (no traveling required). And if you like learning on your own schedule, at your own pace, make use of e-learning opportunities on the award-winning HP IT Resource Center, a "learning community" with extensive on-demand resources that can be accessed 24x7. For more information on these services, contact your HP representative, authorized HP business partner, or visit:

<http://education.hp.com/curr-storsan.htm>

Financial services

HP Financial Services provides innovative financing and financial asset management programs to help customers cost-effectively acquire, manage, and ultimately retire their HP solutions. For more information on these services, please contact your HP representative or visit:

www.hp.com/go/hpfinancialservices

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For more information visit www.hp.com/go/tape

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