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HP StorageWorks Ultrium 232 Internal Tape Drive



The HP StorageWorks Ultrium 232 tape drive is the fastest LTO-1 drive in our portfolio. This affordable superdrive delivers enterprise-class capacity, performance, and reliability at a midrange price. With a compressed capacity of 200 GB per data cartridge and a compressed data transfer rate of 115 GB per hour, this LTO-1 drive is read- and write-compatible with all first-generation Ultrium drives and media, and its media can be read by any LTO-1, -2, or -3 drive from any manufacturer.

Warranty

Hewlett-Packard provides a 3-year, next-day, parts exchange, limited warranty for the Ultrium tape drive (Warranty Code 7Z), plus 9x5 phone support for the duration of the warranty.

Barcode

0829160942476

Features

- * Capacity Native 100 GB Compressed 200GB (assuming 2:1 compression)
- * Data transfer rate of 115 GB per hour
- * Data rate matching continuously adjusts the speed of the tape drive to that of the server or network environment
- * HP One-Button Disaster Recovery (OBDR)
- * Includes a license to download a full, single-server copy of HP OpenView Storage Data Protector for Microsoft Windows
- * Affordable LTO technology
- * Enterprise-class capacity and reliability
- * Compact half-height form factor
- * HP One-Button Disaster Recovery (OBDR) restores your entire system at the touch of a button
- * High-capacity drives that store 200 GB or 400 GB of data on a single cartridge with 2:1 compression
- * Data rate matching continuously adjusts the speed of the tape drive to that of the server or network environment, which increases performance, reduces mechanical wear on the drive, and extends tape life



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- * Fully read-and-write compatible with Ultrium drives and media from other manufacturers
- * Includes a license to download a full, single-server copy of HP OpenView Storage Data Protector for Windows
- * Includes a single-server copy of Yosemite TapeWare XE backup software with disaster recovery option
- * Active head cleaning provides automated cleaning that increases head life and reduces the need for using the cleaning cartridge
- * Lower power consumption for maximum reliability at minimum cost
- * Soft-load feature automatically takes the data cartridge and moves it into the load position
- * Advanced tape leader capture design ensures fail-safe cartridge loading Internal, external, hot-swap, and rack-mounted models are available
- * Includes HP StorageWorks Library and Tape Tools to help with installation, management, and troubleshooting

Specification

General

The HP StorageWorks Ultrium 232 tape drive is the fastest LTO-1 drive in our portfolio. This affordable superdrive delivers enterprise-class capacity, performance, and reliability at a midrange price. With a compressed capacity of 200 GB per data cartridge and a compressed data transfer rate of 115 GB per hour, this LTO-1 drive is read- and write-compatible with all first-generation Ultrium drives and media, and its media can be read by any LTO-1, -2, or -3 drive from any manufacturer.

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Attributes

Capacity Uncompressed

100GB



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| | |
|-------------------------|-------|
| Capacity Compressed | 200GB |
| Compression Ratio (Avg) | 2:1 |

System

Software Compatibility

HP's extensive compatibility testing program assures that your HP StorageWorks Ultrium tape drive works with leading servers, operating systems, and backup applications - and not just those sold by HP. HP Ultrium tape drives work seamlessly on many platforms, making them especially suitable if you have a mixed system environment

Software Included

HP StorageWorks Ultrium tape drives come as complete solutions with backup software in the box. HP provides backup applications because using the native backup utilities that come with your operating system will not get the best performance from an HP Ultrium tape drives, nor will they enable you to use HP One-Button Disaster Recovery. Two backup applications are provided with the tape drive, allowing you to choose the one that best suits your environment: HP Data Protector or TapeWare. A license to use HP OpenView Storage Data Protector Single-Server Edition for Windows allows you to download this sophisticated software package from the web. HP Data Protector provides data protection and disaster recovery for your enterprise. It ensures recovery from any disruption-from instant recovery through system or site disaster recovery and is scalable from a single server to enterprise, across applications, operating environments, storage, and data protection approaches. HP Data Protector works with HP StorageWorks Ultrium tape drives to automate the routine tasks of the backup and recovery process, maximizing the effectiveness of your data protection staff. It keeps track of all media and copies of data, so that you can easily recover information in case of a system failure, disaster or accidental deletion. Note that support for this software is not included under the contract purchased with your tape drive, nor is it included in the post-warranty Support PLUS option for the tape drive. HP recommends that you purchase phone and update support for your Data Protector product. Phone support is available for either standard business hours or 24x7. Yosemite Technologies TapeWare XE single-server edition is suitable for small to medium-sized business customers looking for an easy-to-use backup application, TapeWare XE offers entry-level support for a single server in a Windows, Linux or NetWare environment. Also included is Yosemite's Disaster Recovery option that fully integrates HP's OBDR (One-Button Disaster Recovery) feature. This single-server edition can be upgraded with options for backing up PC clients, multiple servers, SQL databases, or Microsoft Exchange



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System Requirements

Operating Systems Supported

Microsoft Windows, Novell NetWare, HP-UX, Red Hat Linux, United Linux, IBM-AIX, Sun Solaris and other operating systems.

Physical

Enclosure type

Internal



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Options

| | | | | |
|----|--------|--|-------|--------------------------|
| HP | C7978A | HP LTO Ultrium (15 to 50 Cleanings) Cleaning Tape Cartridge (Orange) | 31.29 | VIEW> |
|----|--------|--|-------|--------------------------|

Tapes

| | | | | |
|----|-----------------|---|---------|--------------------------|
| HP | C7972L | HP LTO-2 Ultrium 400GB Pre-label Data Cartridge (1 Pack) | Call us | VIEW> |
| HP | C7971A | HP LTO Ultrium Data Tape Cartridge 200GB 609m | 32.16 | VIEW> |
| HP | C7971A HCDC160Z | HP LTO-1 Ultrium 200GB Data Cartridge 1 Pack) | Call us | VIEW> |
| HP | C7972A#*PUK* | HP LTO-2 Ultrium 400GB Data Cartridge | Call us | VIEW> |
| HP | C7971A (5 PACK) | HP LTO-1 Ultrium 200GB Data Cartridge (5 Pack) | Call us | VIEW> |
| HP | C7972A (5 PACK) | HP LTO-2 Ultrium 400GB Data Cartridge (5 Pack) | Call us | VIEW> |
| HP | C7971L | HP Ultrium 200GB Pre-Labelled Media | Call us | VIEW> |
| HP | C7972AL | HP LTO-2 Ultrium 400GB Data Cartridge Pre-Labeled (20 Pack) | 525.45 | VIEW> |

Tape Drives and Libraries

| | | | | |
|----|------------|--|---------|--------------------------|
| HP | A7444A | HP StorageWorks 1U Rack-Mount Kit with One Ultrium 215 Drive | Call us | VIEW> |
| HP | C7508AZ | HP SureStore Tape Array 5300 (Factory Racked) | Call us | VIEW> |
| HP | C7492B | HP Surestore Ultrium 215 Array Module | Call us | VIEW> |
| HP | C7508A | HP SureStore Tape Array 5300 | Call us | VIEW> |
| HP | C7972A | HP (200/400GB) 2:1 Compression 609m 60MB/s LTO-2 Ultrium Data Tape Cartridge (Red) Pack of 5 | 25.69 | VIEW> |
| HP | C7492B#ABU | HP Surestore Ultrium 215 Array Module | Call us | VIEW> |

Cases

| | | | | |
|----|------------|---|---------|--------------------------|
| HP | 274338-B21 | HP StorageWorks 3U Rackmount Tape Drive Kit | Call us | VIEW> |
|----|------------|---|---------|--------------------------|

Controller Cards

| | | | | |
|----|--------|--|---------|--------------------------|
| HP | A6829A | Ultra160 SCSI Adaptor for HP-UX, 2-channel | Call us | VIEW> |
|----|--------|--|---------|--------------------------|



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|----|------------|--|---------|--------------------------|
| HP | 268351-B21 | HP 64-bit/133-MHz Dual Channel Ultra320 SCSI Adaptor | Call us | VIEW> |
| HP | A7173A | HP A7173A PCI-X Dual Channel Ultra320 SCSI Host Bus Adaptor | 684.59 | VIEW> |
| HP | 284688-B21 | HP 64-bit/66MHz Dual Channel Wide Ultra3 SCSI Adaptor (Alternate OS) | Call us | VIEW> |
| HP | A6828A | Single-Channel PCI Ultra160 SCSI Host Bus Adaptor | Call us | VIEW> |
| HP | 374654-B21 | HP 64-bit/133-MHz Single Channel Ultra320 SCSI HBA G2 | 93.89 | VIEW> |

Network Cards

| | | | | |
|----|--------|--|---------|--------------------------|
| HP | C7434A | HP Adaptor 68pin HD to 68pin VHD for DAT 24e | Call us | VIEW> |
|----|--------|--|---------|--------------------------|

Power Supplies

| | | | | |
|----|--------|--|--------|--------------------------|
| HP | C7496A | HP Tape Array Power Supply Unit/fan kit - includes additional power supply and fan for environments where redundancy is critical | 282.27 | VIEW> |
|----|--------|--|--------|--------------------------|

Interconnect Cables

| | | | | |
|----|------------|---|---------|--------------------------|
| HP | 168048-B21 | HP LVD Cable Kit for DLT Tape Array II and Tape Array III | 268.69 | VIEW> |
| HP | 341177-B21 | HP 12ft VHDCI to 68-pin SCSI Cable | 82.04 | VIEW> |
| HP | C5742A | HP 1.5 m SCSI Cable LVD/SE | 67.24 | VIEW> |
| HP | 328215-001 | HP Differential Cable for TL XXX Library/5m | 58.33 | VIEW> |
| HP | 242381-B21 | HP LVD Cable Kit for Tape Subsystems with ext. 68HD-68HD cables ALL | Call us | VIEW> |

About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.



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We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?