memory express
020 8453 9700

Memory Express Ltd
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HP StorageWorks Ultrium 232 External Trade-Ready 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	3 Years
Dimensions	20.8cm (W) x 29.21cm (D) x 7.0cm (H) - Weight 4.67kg

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**

∗ **Fully read-and-write compatible with Ultrium drives and media from other manufacturers**

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∗ 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.

Warranty	3 Years

Attributes

Capacity Uncompressed	100GB
Capacity Compressed	200GB

Interfaces/Ports

Interface	Wide Ultra SCSI-3

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System Requirements

Operating Systems Supported   HP-UX, IBM AIX, Linux, Microsoft Windows 2000, Microsoft Windows NT, Novell NetWare, Red Hat Linux, SunSoft Solaris

Physical

Enclosure type   External

Dimensions   20.8cm (W) x 29.21cm (D) x 7.0cm (H) - Weight 4.67kg

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Options

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

Tapes

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>
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 HCDC160ZA	HP LTO-1 Ultrium 200GB Data Cartridge 1 Pack)	Call us	VIEW>

Tape Drives and Libraries

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>
HP	A7444A	HP StorageWorks 1U Rack-Mount Kit with One Ultrium 215 Drive	Call us	VIEW>

Cases

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

Controller Cards

HP	268351-B21	HP 64-bit/133-MHz Dual Channel Ultra320 SCSI Adaptor	Call us	VIEW>

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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>
HP	A6829A	Ultra160 SCSI Adaptor for HP-UX, 2-channel	Call us	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	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>
HP	168048-B21	HP LVD Cable Kit for DLT Tape Array II and Tape Array III	£268.69	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?