

LYNX



Lynx Tape Drive Family

Lynx DAT Tape Drives

Providing the complete range of backup solutions for workstations, servers and small networks

DAT is an open standard technology introduced in 1989 and has grown into the single most prominent tape technology in history. With more than 9 million users worldwide, and compatibility across all operating systems, backup applications, and system platforms, DAT is regarded as the safe choice.

Lynx Technologies has one of the longest and most respected associations with the DAT format having delivered six generations of the standard with a level of cross vendor and backwards read/write compatibility that remains unrivalled in the industry. Lynx DAT tape drives set a very high standard with technology enhancements and engineered quality and offer a complete range of solutions with universal compatibility and competitive pricing.



Lynx DAT Drive Features

- The option of SCSI or USB interfaces
- Based on one of only 2 industry standards (LTO being the other)
- Supports One Button Disaster Recovery for automated, boot from tape system and data recovery
- Boasts Universal Connect with the widest range of OS and systems support
- Includes everything you need to get started including media, cable and HP Data Protector Express Single Server Edition
- Fully backed with a 3 year next day advanced replacement warranty

	DAT 72	DAT 160
CAPACITY		
Number of Tape Slots	1	1
Native Capacity	36GB	80GB
With Compression*	72GB	160GB
PERFORMANCE		
Native Performance (MB/s)	3	6
With Compression*	6 (21.6GB/hour)	12 (43.2GB/hour)
Interface	SCSI/USB	SCSI/USB
MEDIA	DAT 72 (170M)	DAT 160 (154.5M)
PHYSICAL CHARACTERISTICS		
Form Factor (inch)	5.25" (optional 3.5")	5.25" (optional 3.5")
Height	Half	Half
WARRANTY	3 Years Next Day Advanced Exchange	3 Years Next Day Advanced Exchange
MODEL NUMBERS		
Internal Drive (SCSI)	C5795	C5798
External Drive (SCSI)	C5796	C5799
Internal Drive (USB)	C5795U	C5798U
External Drive (USB)	C5796U	C5799U

*assumes 2:1 compression



Lynx LTO Tape Drives

Strategic backup solutions for high-end workstations, servers and networks

Linear-Tape Open (LTO) Ultrium technology is the result of close technical collaboration between HP, IBM, Quantum and more than thirty technology licensee's who have established a single Open Standard tape format with unprecedented reliability and performance capabilities.

Ultrium tape technology has been designed with an in-depth understanding of every key component in the backup/restore operation - host, interface, hardware, media, backup software, specific data types - and how these variables interact to affect backup performance. The very best features of existing tape storage technologies have been incorporated and enhanced to create a new benchmark for data integrity and reliability.



Lynx LTO Drive Features

- SCSI or SAS interface
- Based on one of only 2 industry standards (DAT being the other)
- Supports One Button Disaster Recovery for automated, boot from tape system and data recovery
- Boasts Universal Connect with the widest range of OS and systems support
- Includes everything you need to get started including media, cable and HP Data Protector Express Single Server Edition
- Fully backed with a 3 year next day advanced replacement warranty

	LTO-2 448	LTO-3 920	LTO-4 1760	LTO-5 3000
CAPACITY				
Number of Tape Slots	1	1	1	1
Native Capacity	200GB	400GB	800GB	1.5TB
With Compression*	400GB	800GB	1.6TB	3.0TB
PERFORMANCE				
Native Performance (MB/s)	24	60	80	140
With Compression*	48 (173GB/hour)	120 (432GB/hour)	160 (576GB/hour)	280 (1TB/hour)
Interface	SCSI	SCSI	SCSI	SAS
MEDIA	LTO-2 (609M)	LTO-3	LTO-4	LTO-5
PHYSICAL CHARACTERISTICS				
Form Factor (inch)	5.25"	5.25"	5.25"	5.25"
Height	Half	Half	Half	Half
WARRANTY	3 Years Next Day Advanced Exchange	3 Years Next Day Advanced Exchange	3 Years Next Day Advanced Exchange	3 Years Next Day Advanced Exchange
MODEL NUMBERS				
Internal Drive	C7470	C7490	C7493	C7598
External Drive	C7471	C7491	C7494	C7599

* assumes 2:1 compression



Lynx DDS and LTO products offer universal connectivity & compatibility.

- A wide range of operating systems such as Windows, Netware, Linux, Solaris, AIX, HP-UX, VMWare and Mac O/S.
- Plug and Play connectivity to Acer, Apple, Dell, Fujitsu/Siemens, HP/ Compaq, IBM, NEC, Sun as well as standard white-box systems
- Supported by all popular backup application software such as ARCserve, Backup Exec, Data Protector, NetBackup, NetVault, NovaBack, Retrospect, Tivoli, Legato and TapeWare.

Reliability

Lynx drives are based on the very best components, providing an uncompromising approach to backup. The enclosures used in the external models contain a metal shell, premium power supplies, and are fully EMC certified. The drives are, without exception, the market leading mechanisms in their space. Backup and recovery is not a place to compromise, and we haven't.

Service

Backups are important, and the ability to recover in a critical situation is imperative. Lynx has been a premier supplier of backup for 2 decades, and fully appreciates the nature of the requirement. If you encounter operational difficulties its good to know you are dealing with the best in the industry.

Value

Lynx drives and autoloaders have built a strong reputation over the years. Companies have grown to trust and rely on Lynx products, which is the base of Lynx's market development program. Little advertising overhead, not a mass of sales people, just a portfolio of strong products that represent good value.

About Lynx

Since 1988, Lynx has been providing robust data storage solutions, with a focus on functionality, quality, and value.

Our commitment to Universal Connect, along with strong partnerships with segment leading vendors such as HP, Brocade, Emulex, Symantec, HDS and Acronis ensure our solutions are strategically designed to meet dynamic storage requirements.

If problems are encountered, our expert technical support staff are here to help. All hardware comes with a 3 year warranty, with many upgradeable to 24 x 7 x 4 onsite support, minimising exposure if a failure ever occurs.

Lynx is committed to an important premise; to bring strategic, effective and value-for-money data storage solutions to the market.

When it comes to your data storage, backup and recovery, have confidence.



Acronis Backup & Recovery OEM version now shipping with all Lynx tape drives

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For more information about Lynx Tape Drives, Autoloaders and Libraries, please contact your local reseller. Specifications subject to change without prior notice. All brands and product names are trademarks of their respective companies.