



LTO 400D

Complete Backup Solution

- LTO ULTRIUM 2 TAPE DRIVE
- ONE LTO-2 CARTRIDGE
- UP TO 400GB CAPACITY
- UP TO 252GB/HOUR TRANSFER RATE

The ADIC® LTO 400D tape drive subsystem provides complete external tape backup solutions for high performance network servers and individual workstations. The new LTO Ultrium 2 drive represents the next generation of high-performance mid-range tape technology, with capacity and transfer performance of up to 400GB per cartridge and 70 MB/second throughput per drive. All of the ADIC LTO tape subsystems feature an integrated LCD and single character display which provides continuous, easy-to-understand drive and media status information.



The LTO 400D's integrated LCD provides continuous easy-to-understand media and drive status information.

FEATURES AND BENEFITS

- ▶ Up to 400GB per cartridge—high capacity to handle rapid data growth
- ▶ 252GB/hour transfer rate provides high throughput for shrinking backup windows and rapid file restore
- ▶ Integrated LCD continuously displays drive, media and operating conditions to minimize operator error
- ▶ Full application support—integrates seamlessly into all leading operating systems and backup applications
- ▶ 3-year FastExchange™ Warranty provides a replacement unit the next business day

DRIVES AND PERFORMANCE¹

Drive Type:	LTO-2
Data Capacity	
Native:	200GB
Compressed:	400GB
Transfer Rate Per Drive	
Native:	35MB/sec
Compressed:	70MB/sec
SCSI Interface:	LVD/SE Ultra or better

Please see www.adic.com/drives for more drive specifications.

OPERATION

Indicators:	Operational status LCD and single character display
Controls:	Diagnostics and tape unload

RELIABILITY

Drive Hard Error Rate:	Less than 1 in 10 ¹⁷ bits read
Tape Shelf Life:	30 years minimum (at 20°C, 40% RH)
Maintenance:	Periodic head cleaning with LTO cleaning cartridges
MTBF:	Greater than 250,000 power-on hours (100% duty cycle)

PHYSICAL

Dimensions:	6.74"W x 13.1"D x 5.75"H (17.1cm x 33.3cm x 14.6cm)
Weight:	15 lbs (6.6kg)
Shipping Weight:	20 lbs (9.1kg)

ENVIRONMENTAL

Electrical:	100-240 V; 50-60Hz
Altitude:	30,000 ft (9,144m)
Temperature:	10 to 38°C operating
Humidity:	20 to 80% non-condensing operating
Noise Level:	<60 dBA operating
Vibration:	>.2G sine (2-200 Hz) operating Tested per ISTA for storage and shipping
Shock:	>30G operating Tested per ISTA for storage and shipping
BTU/Hour:	<250

COMPLIANCE AND CERTIFICATION

Safety:	IEC 60950 3rd Edition including all national deviations, UL 1950 3rd Edition / CSA950 C22.2
Emissions:	CISPR22 / EN5502 Class A
Immunity:	EN55024

SOFTWARE AND PLATFORMS

Consult the most recent ADIC Software Compatibility Guide for a complete list of software and platforms compatible with the LTO 400D.

¹ Assumes 2:1 compression

ABOUT ADIC

Advanced Digital Information Corporation (ADIC) is a leading provider of Intelligent Storage™ solutions to the open systems marketplace. ADIC is the world's largest supplier of automated tape systems using the drive technologies most often employed for backing up open system, client-server networks.* The company's data management software and storage networking appliances provide IT managers innovative tools for storing, managing, and protecting their valuable digital assets. ADIC storage products are available through a worldwide sales force and a global network of resellers and OEMs, including, Cray, Dell, Fujitsu-Siemens, HP, IBM, and Sun.

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Intelligent Storage

ADIC combines storage capacity, connectivity, and advanced data management software to create Intelligent Storage™ solutions. What does Intelligent Storage mean for you? Better storage utilization, greater data security, simplified data management, and, most importantly, lower total cost of ownership.

