

# STORAGETEK SL48 TAPE LIBRARY

## KEY FEATURES AND BENEFITS

HIGH-DENSITY, HIGHLY  
AUTOMATED ENTRY-LEVEL  
TAPE STORAGE SOLUTION

### FEATURES

- Native capacity of 72 TB with a StorageTek LTO 5 tape drive
- Broad interface support
- Ideal for replicated systems

### BENEFITS

- High density saves valuable rack space
- Tape drive choices provide investment protection for changing performance and capacity needs
- SCSI, SAS, and FC interfaces provide for flexible integration into your storage environment
- Automated data protection tasks save time that can be allocated to other business issues
- Remote administration allows an administrator to remotely control, configure, monitor, and troubleshoot the device

*Satisfy your business storage requirements with Oracle's StorageTek SL48 tape library. It can meet the data storage demands—including unattended backup, archiving, and disaster recovery demands—of fast-growing businesses, workgroups, or remote offices. In addition, it can simplify your life because it is easy to install, manage, and use.*



**The high-capacity StorageTek SL48 tape library enables companies to protect data with multiple tape drive and interface options.**

### Reliable Storage

The StorageTek SL48 tape library is just the kind of quality, highly reliable product you've come to expect from Oracle. Extensive testing enables the StorageTek SL48 tape library to work seamlessly with a broad variety of servers, operating systems, and ISV packages.

### Simplicity

StorageTek SL48 tape libraries arrive rack-ready for installation in a standard 19-inch rack, or they can fit into a tabletop environment with the use of an optional kit. Each StorageTek SL48 tape library ships with one drive and includes four removable 12-slot magazines with three mail slots dedicated to the import and export of data cartridges. Perfect for replicated systems, the StorageTek SL48 tape library includes Web-based management features that reduce the burden on local IT resources and allow multiple sites to be supported centrally. An integrated bar code reader facilitates media management, and removable magazines make it easy for you to load and unload data cartridges and arrange for bulk storage offsite.

### Value in Data Protection

With a native capacity of 72 TB when it is used with the StorageTek LTO 5 tape drive, the StorageTek SL48 tape library can handle demanding backup and recovery jobs, and its 4RU form factor saves valuable rack space. With a choice of StorageTek LTO tape drive types and interfaces, the device enables you to select the capacity, performance, and price point you need to meet your business requirements. The functionality to add or swap drives allows you to adapt to changing data

protection needs.

Choose StorageTek LTO Ultrium media to accompany your tape purchase. All of our media is thoroughly tested for compatibility between applicable drives and StorageTek libraries.

Oracle offers a complete range of products, solutions, and services to enable you to store your business information securely and manage it intelligently, so it is quickly accessible to those who need it. Oracle delivers open, end-to-end solutions to help you unlock your data's potential and grow your business. And we help you accelerate efficiency and cost reduction by managing information intelligently, applying automation wherever possible, and effectively using assets.

### Protect Your Investment with Oracle Services

Oracle's world-class service and customer care help to protect your investment and improve responsiveness to change. Oracle's storage industry veterans can help you pinpoint opportunities to reduce costs, mitigate business risk, and better leverage information assets.

### StorageTek SL48 Tape Library Specifications

Availability	
Mean exchanges/swaps between failure (MEBF/MSBF)	2 million robot load/unload cycles
Mean time between failure (MTBF)	100,000 hours
Mean time to repair (MTTR)	<30 min
Nondisruptive serviceability	Hot-swappable drives; Ethernet and serial ports for diagnostics and reporting; redundant hot-swappable power supplies with redundant fans
Compatibility	
Supported host platform	Oracle's Solaris, UNIX, Linux, Windows
Dimensions	
Out of the box	<ul style="list-style-type: none"> <li>• Height: 174 mm (6.9 in)</li> <li>• Weight: 445 mm (17.5 in.)</li> <li>• Depth: 776 mm (30.6 in.)</li> </ul>
Shipping	<ul style="list-style-type: none"> <li>• Height: 344 mm (13.5 in.)</li> <li>• Weight: 596 mm (23.4 in.)</li> <li>• Depth: 994 mm (39.1 in.)</li> </ul>
Weight	
Out of the box	25.6 kg (65.9 lb.)
Shipping	31.2 kg (83.5 lb.)
Environmental	
Temperature	
Operating	5°C to 35°C (41°F to 95°F), 20% to 80% relative humidity, noncondensing
Non-operating	- 30°C to 60°C (- 22°F to +140°F), 10% to 95% relative humidity, noncondensing

Altitude	
Operating	3,048 m (10,000 ft.)
Non-operating	10,675 m (35,000 ft.)
<b>Power</b>	
312 W (max.)	
<b>Input Requirements</b>	
100 V–240 V AC, 50 Hz–60 Hz, 2.0 Amp	
<b>Regulatory Compliance</b>	
Electromagnetic compatibility	FCC (47 CFR 15, Subpart B) Class A; CE (EN55022 Class A, EN55024, EN61000-3-2, EN61000-3-3); VCCI (CISPR 22) Class A; Canada (ICES-003) Class A; Australia/New Zealand (AS/NZS CISPR22); Taiwan BSMI (CNS13438 Class A and CNS14336)
Safety	UL 60950-1; CAN/CSA 22.2 No. 60950-1; EN60950-1

	<b>LTO 4—Half-Height</b>	<b>LTO 4—Full-Height</b>	<b>LTO 5—Half-Height</b>	<b>LTO 5—Full-Height</b>
Number of drives*	One to four	One or two	One to four	One or two
Drive throughput	80 MB/sec.	120 MB/sec.	140 MB/sec.	140 MB/sec.
Maximum performance (native)	<ul style="list-style-type: none"> <li>• 288 GB/hr (one drive)</li> </ul>	<ul style="list-style-type: none"> <li>• 432 GB/hr (one drive)</li> <li>• 864 GB/hr (two drives)</li> </ul>	<ul style="list-style-type: none"> <li>• 504 GB/hr (one drive)</li> <li>• 2 TB/hr (four drives)</li> </ul>	<ul style="list-style-type: none"> <li>• 504 GB/hr (one drive)</li> <li>• 1 TB/hr (two drives)</li> </ul>
Number of cartridges	48	48	48	48
Native capacity	38.4 TB	38.4 TB	72 TB	72 TB
Interface	<ul style="list-style-type: none"> <li>• Ultra 320 SCSI LVD</li> <li>• 3 Gb SAS</li> </ul>	<ul style="list-style-type: none"> <li>• Ultra 320 SCSI LVD</li> <li>• 4 Gb/sec. native FC</li> </ul>	<ul style="list-style-type: none"> <li>• 6 Gb SAS</li> </ul>	<ul style="list-style-type: none"> <li>• 8 Gb/sec. native FC</li> </ul>

\*Various drive types can be mixed: maximum of four half-height, two full-height, or two half-height and one full-height.

### Warranty

Visit [oracle.com/sun/warranty](http://oracle.com/sun/warranty) for Oracle's global warranty support information on StorageTek products.

### Services

Visit [oracle.com/sun/services](http://oracle.com/sun/services) for information on Oracle's service program offerings for StorageTek products.

### Contact Us

For more information about Oracle's StorageTek SL48 tape library, please visit [oracle.com/storage](http://oracle.com/storage) or call +1.800.786.0404 to speak to an Oracle representative.



Oracle is committed to developing practices and products that help protect the environment

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