

SL-Series

ENTERPRISE



Oracle StorageTek SL8500 Tape Library
Base Configuration 64 Drives/1448 Carts

	Performance	Capacity	Part Number
HP LTO-5 FC Drive	32.3 TB/hr	2.17 PB	LTO-5-HP8FC-SL85Z
HP LTO-4 FC	27.6 TB/hr	1.16 PB	LTO-4-HP4FC-SL85Z-N
HP LTO-4 FC for Encryption	27.6 TB/hr	1.16 PB	LTO-4E-HP4FC-SL85-N



Oracle StorageTek SL3000 Tape Library
Base Configuration 24 Drives/300 Carts

	Performance	Capacity	Part Number
HP LTO-5 FC Drive	12.1 TB/hr	450 TB	LTO-5-HP8FC-SL3000Z
HP LTO-4 FC	10.4 TB/hr	240 TB	LTO-4-HP4FC-SL3000-N
HP LTO-4 FC for Encryption	10.4 TB/hr	240 TB	LTO-4E-HP4FC-SL30-N

SL-Series

MID-RANGE AUTOMATION



Oracle StorageTek SL500 Tape Library
Base Configuration 2 Drives/30 Carts

	Performance	Capacity	Part Number
HP LTO-5 FC Drive	1.008 TB/hr	45 TB	LTO-5-HP8FC-SL500Z
30 Slot SL500/2 HP LTO-5 FC Bundle	1.008 TB/hr	45 TB	SL500K-30L5HPFC-Z
30 Slot SL500/2 HP LTO-5 SAS Bundle	1.008 TB/hr	45 TB	SL500K-30L5HP SAS-Z
HP LTO-4 FC Drive for SL500	864 GB/hr	24 TB	LTO-4-HP4FC-SL500-N
HP LTO-4 FC for Encryption	864 GB/hr	24 TB	LTO-4E-HP4FC-SL500-N
HP LTO-4 SCSI for Encryption	864 GB/hr	24 TB	LTO-4-HPSC-SL500Z-N
30 Slot SL500/2 HP LTO-4 FC Bundle	864 GB/hr	24 TB	SL500-30L4HP4GFZ-N
30 Slot SL500/2 HP LTO-4 SCSI Bundle	864 GB/hr	24 TB	SL500-30L4HPSC-ZN

SL-Series

ENTRY-LEVEL AUTOMATION



Oracle StorageTek SL24 Tape Autoloader

	Performance	Capacity	Part Number
SL24 w/1 LTO-5 FH FC	504 GB/hr	36 TB	SL24-1L5-FC-Z
SL24 w/1 LTO-5 HH SAS	1.008 TB/hr (2 drives)	36 TB	SL24-1L5H-SAS-Z
SL24 w/1 LTO-4 FH SCSI	432 GB/hr	19.2 TB	SL24-1L4-SCSI-N
SL24 w/1 LTO-4 FH FC	432 GB/hr	19.2 TB	SL24-1L4-FC-N
SL24 w/1 LTO-4 HH SAS	720 GB/hr (2 drives)	19.2 TB	SL24-1L4H-SAS-N
SL24 w/1 LTO-4 HH SCSI	720 GB/hr (2 drives)	19.2 TB	SL24-1L4H-SCSI-N
SL24-SL48 RH Magazine			XSLX-RH-MAG-Z
SL24-SL48 LH Magazine 1 MailSlot			XSLX-LHMAG-1MS-Z
SL24 Table Top Kit			XSL24-TBLKIT-Z



Oracle StorageTek SL48 Tape Library

	Performance	Capacity	Part Number
SL48 w/1 LTO-5 FH FC	1.008 TB/hr (2 drives)	72 TB	SL48-1L5-FC-Z
SL48 w/1 LTO-5 HH SAS	2.016 TB/hr (4 drives)	72 TB	SL48-1L5H-SAS-Z
SL48 w/1 LTO-4 FH SCSI	864 GB/hr (2 drives)	38.4 TB	SL48-1L4-SCSI-N
SL48 w/1 LTO-4 FH FC	864 GB/hr (2 drives)	38.4 TB	SL48-1L4-FC-N
SL48 w/1 LTO-4 HH SAS	1.4 TB/hr (4 drives)	38.4 TB	SL48-1L4H-SAS-N
SL48 w/1 LTO-4 HH SCSI	1.4 TB/hr (4 drives)	38.4 TB	SL48-1L4H-SCSI-N
SL48 LH Magazine No MS			XSL48-LHMAG-Z
SL48 LH Magazine 3 MS			XSL48-LHMAG-3MS-Z
SL48 Table Top Kit			XSL48-TBL-KIT-Z
SL48 Redundant Power Supply			XSL48-PWR-Z

Drive Options	Part Number	Part Number
HP LTO-5 FC Drive for SL24 & SL48	LTO-5-HP8FC-SLXX-Z	HP LTO-5 HH SAS Drive for SL24 & SL48
LTO-4 FH SCSI for SL24 or SL48	LTO-4-HPSCSL24-48-N	LTO-4 HH SCSI for SL24 or SL48
LTO-4 FH FC for SL24 or SL48	LTO-4-HP4FC-SL2-4-N	LTO-4 HH SAS for SL24 or SL48

DL-Series

DIRECT ATTACH



Oracle StorageTek Rackmounts

	Interface	Performance	Capacity	Part Number
LTO-5 Half Height 1U Rackmount	SAS	504 GB/hr	1.5 TB	LTO-5HH-HPSA-1URK-Z
LTO-5 Half Height Bare Drive	SAS	504 GB/hr	1.5 TB	LTO-5HH-HPSA-1URK2Z
LTO-4 Half Height 1U rackmount	SAS	288 GB/hr	800 GB	LTO-4HH-HPSA-1URK-N
LTO-4 Half Height Bare Drive	SAS	288 GB/hr	800 GB	LTO-4HH-HPSA-1URK2-N



Oracle StorageTek Desktops

	Interface	Performance	Capacity	Part Number
LTO-5 Half Height Desktop	SAS	504 GB/hr	1.5 TB	LTO-5HH-HPSA-DT-Z
LTO-4 Half Height Desktop	SCSI	288 GB/hr	800 GB	LTO-4HH-HPSC-DT-N
LTO-4 Half Height Desktop	SAS	288 GB/hr	800 GB	LTO-4HH-HPSA-DT-N

Enterprise Data Focus

Mid-range and SMB Focus

SMB Focus

Direct Attached



StorageTek LTO HP Encryption at Oracle

Using StorageTek LTO-4 and LTO-5 HP drives, you can encrypt data in Oracle's StorageTek tape libraries without reducing performance. With encryption intelligence built in, StorageTek LTO-5 HP drives work without the need for separate hardware. Furthermore, encryption and non-encryption drives no longer require separate numbers for Oracle's StorageTek libraries.

StorageTek LTO-4/LTO-5 HP drives support encryption in two ways at Oracle.

1. Key Manager Appliance (KMS). This is the most robust encryption solution for the enterprise class space. KMS will support StorageTek LTO-4 or LTO-5 HP drives in all Oracle's StorageTek Libraries
2. ISV Application. Oracle currently offers multiple software packages that will handle encryption at the drive level and manage keys for you. This is the only way to do encryption using LTO-4 drives in the SL24 autoloader or SL48 Library.

For more information about StorageTek LTO HP drives and Oracle's StorageTek Libraries please visit www.oracleplto.com

WHY

StorageTek LTO-5 HP

IS THE RIGHT CHOICE

- StorageTek LTO HP drives are ideal for Oracle's StorageTek automated tape libraries—for many good reasons:

High Security: Hardware AES 256 bit encryption enables customers to protect sensitive data on LTO-5 tape media in a secure, cost effective, compliant and simple manner.

Outstanding reliability: Builds on the success of StorageTek LTO-3 and LTO-4 HP tape drive with state-of-the-art reliability in a robust drive that includes Data Rate Matching, a dependable leader capture design, active head cleaner, simple tape path, and soft load/unload mechanism designed for 100,000 load/unloads.

Unrivaled data integrity: Real-time read-while write data verification and powerful error correction codes mean that even if a full track is lost or up to 32mm of tape is unreadable, all data can be recovered.

Backup more data in less time: High performance backup with 500 GB/hour transfer rate and 1.5 TB per cartridge capacity.

Optimal performance: Unique features such as data rate matching and dual mode compression ensure optimal performance to minimize the backup window and improve drive life span.

Investment protection: Backward compatible to LTO Ultrium 3 and 4 media delivers compelling migration, interchange and growth path guaranteed by industry standards.

Manageability: Best in class total customer experience with state-of-the-art manageability, diagnostic and support tools, WORM support and LTO-CM (cartridge memory).

WHY

SL24/48

AUTOMATION

- Oracle StorageTek SL24/48 tape libraries provide a common architecture with web-based remote management and best-in-class capacity.

Oracle StorageTek SL24 Autoloader Delivers an amazing amount of backup and recovery storage without wasting expensive rack space. Full-featured LTO-5 tape technology puts information to work with 36 TB of native storage capacity in a 2U form factor.

Oracle StorageTek SL48 Library Automates the backup process with a full-featured tape library that provides up to 72 TB of native capacity, tool-free performance upgrades, easy-to-use remote management interface and a broad range of LTO tape drives.

Reliability

- Extensive testing ensures that the SL24/48 will work with a broad variety of servers, operating systems and ISV packages
- Marketed as part of Oracle's StorageTek family of products

Simplicity

- Ideal for replicated systems; webbased management allows centralized management of many sites
- Modular design for quick repair
- Customer installable

Value

- Best in class footprint-slot count
- Oracle service and support are among the best in the industry
- LTO technology

With all Oracle's StorageTek offerings, you get:

- Continuous innovation
- Broad range of Oracle service and support
- Rack-ready or table top configuration

Oracle Data Recovery and Archiving Portfolio

Featuring HP LTO and Automation Technology



ORACLE®



ULTRIUM
LTO

ORACLE®



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