

# SL3 Tape Library

## Uncompromising flexibility meets affordability

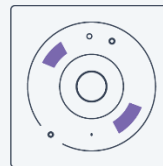
The Spectra® SL3 tape library delivers affordable, automated data protection and archiving in a compact 3U rackmount form factor. Ideal for department-level or regional IT environments, the Spectra SL3 library provides enterprise-class features, multi-petabyte scale, and supports the latest LTO tape technologies. Built on a proven platform and compatible with a wide range of data management and backup applications, the SL3 library is a highly scalable platform for long-term data preservation with unbeatable TCO.

### Easy to Deploy and Service



- Rapid installation: less than 1 hour from out-of-the-box, racked, and into production
- User-replaceable components for minimal service downtime

### Scalable



- Scales from 1 to 640 tapes, up to 19.2 PB native capacity<sup>1</sup>
- Supports LTO-6 through LTO-10
- Intermix full- and half-height tape drives

### Intuitive, Secure Management



- Intuitive, remote, web-based management
- Supports SSL/TLS encryption, user authentication, SNMP, and email error reporting

### Reliable and Available



- Maximize performance and save time with Spectra Certified Media, guaranteed for life
- Data center-grade reliability, robotic reliability at 2,000,000 MSBF for long-term operation

### Modular and Scalable Design

Spectra SL3 libraries are conveniently rack-mounted and highly scalable.

Start with a 40-slot control module and add up to 15 expansion modules totaling 640 cartridges.

Supports up to 48 half-height or 16 full-height tape drives<sup>1</sup>, or a combination thereof.

Accommodates up to 20 partitions to simultaneously serve multiple applications.



Spectra SL3 Control Module

1. Based on the maximum configuration of a control module and fifteen (15) expansion modules with LTO-10 media.

# Spectra SL3 Library Overview

## Preserve Your Storage Investment

The Spectra SL3 library delivers long-term investment protection, with quick, seamless, and economical capacity and performance upgrades. Migration of existing LTO tape drives and media from Spectra or other third-party libraries is supported, ensuring maximum preservation of previous capital investments.

## Reliable, High-Performance Tape Media You Can Trust

[Spectra Certified Media](#) delivers the highest levels of reliability, performance, and longevity for LTO tape formats. With a rigorous 7-step certification process, it ensures optimal tape health, faster performance, and reduced drive wear. Backed by a lifetime guarantee, Spectra Certified Media offers true peace of mind for long-term data protection.



Spectra SL3 tape library with one (1) expansion module

## Spectra SL3 Specifications

	Max. Media / Slots	Max. Native Capacity <sup>2</sup>	Max. Compress Capacity <sup>3</sup>	Max. Drives <sup>4</sup>	Max. Native Throughput (TB/hr.) <sup>5</sup>	Max. Partitions	Tape Drives Supported	Dimensions millimeters (inches) H x W x D
Control Module	40	1.2 PB	3.0 PB	3 HH or 1 FH	3.2	20	LTO-10 LTO-9 LTO-8 LTO-7 LTO-6	134 x 475 x 892 (5.27 x 18.7 x 35.1)
Expansion Module	40	1.2 PB	3.0 PB	3 HH or 1 FH	3.2	NA		134 x 475 x 892 (5.27 x 18.7 x 35.1)
Max. Config. <sup>1</sup>	640	19.2 PB	48.0 PB	48 HH or 16 FH	51.8	20		2,144 x 475 x 892 (84.32 x 18.7 x 35.1)

<sup>1</sup> Maximum configuration is one (1) Control module and fifteen (15) Expansion modules.

<sup>2</sup> Maximum native capacity is based on LTO-10 media.

<sup>3</sup> Compression ratio for LTO is 2.5:1.

<sup>4</sup> Half-height tape drives support Fibre Channel and SAS. Full-height drives support FC (also SAS for LTO-9 and LTO-10).

<sup>5</sup> Based on half-height LTO-9 drives.

## Allowable and Recommended Environment

	Dry-bulb Temperature	Maximum Temperature Rate of Change	Relative Humidity (non-condensing)	Maximum Humidity Rate of Change	Altitude (max)
Allowable	16°C to 32°C (60°F to 90°F)	5°C per hour 9°F per hour	20% to 80%, 22°C dew point max	5% per hour with no condensation	3,048 m (10,000 ft)
Recommend	16°C to 25°C (60°F to 77°F)	5°C per hour 9°F per hour	20% to 50%, 22°C dew point max	5% per hour with no condensation	3,048 m (10,000 ft)

## About Spectra Logic Corporation

Spectra Logic modernizes IT infrastructures to preserve, protect and defend data, from days to decades, whether on-premises, in a single cloud, across multiple clouds or in all locations at once. Our cost-effective solutions help organizations efficiently manage, migrate and store long-term data, from terabytes to exabytes, with features that make it ransomware resilient.