

# HPE StoreEver MSL Tape Libraries

HPE Storage MSL2024 Tape Library 1x MSL LTO-8 SAS Drive 15x LTO-8 30TB Data Cartridges (P77036-B25)



## What's new

- HPE StoreEver MSL3040 Tape Library now supports up to 15 expansion modules, in a maximum form factor of 48U, providing compressed total capacity of up to 28.8 PB.
- HPE StoreEver MSL Tape Libraries support LTO-9 Ultrium 45000 tape drives allowing for higher capacity per library footprint.
- LTO-9 Ultrium 45000 Fibre Channel (FC) and SAS drive upgrade kits offer compressed capacity of up to 45 TB per cartridge and 300 MB/s native transfer rate per drive with LTO-9 tape media.
- The HPE Smart Choice Purchase Program features popular MSL library products that can be quoted in minutes and shipped quickly through HPE authorized partners.

## Overview

The HPE StoreEver MSL Tape Libraries meet the demanding storage requirements of businesses needing unattended tape backup, disaster recovery, low cost long-term archive capability, or protection against cyber attacks such as ransomware. The MSL tape libraries offer a broad choice of storage capacities and technology including LTO-9, LTO-8, or LTO-7 Ultrium tape drives. Web-based remote management capabilities make the MSL tape libraries easy to manage from across the room or across the globe. Quickly manage tape media both in and out of the library with the standard barcode reader and configurable mail slots. Protect important business data from unauthorized access with several data encryption options. Quickly increase capacity and/or performance with simple drive upgrades to manage data growth or move existing MSL tape drive kits between MSL tape libraries for investment protection.

## Features

### Easy to Manage and Use

HPE StoreEver MSL Tape Libraries allow you to manage, configure, and use the library from across the room or across the globe with the HPE unique web-based remote management and diagnostics. Manage multiple HPE tape libraries from a single pane with Command View for Tape Libraries.

HPE StoreEver MSL Tape Libraries easily manage your media both in or out of the tape library with a standard barcode reader.

HPE StoreEver MSL Command View for Tape Libraries - TapeAssure Advanced provides an intuitive, easy to use dashboard, and advance analytics for predictive analysis to proactively monitor utilization, operational performance, and overall life and health of the library, drives, and media.

### Protection and Flexibility

HPE StoreEver MSL Tape Libraries offer various interface options for greater flexibility when installing the tape library into a SAS or FC SAN environment.

HPE StoreEver MSL Tape Libraries offer a wide range of capacity points from 1.1 PB to 28.8 PB of compressed storage capacity using LTO-9 in a variety of rack-ready form factors.

Protect critical business data with MSL encryption options that span from small business to the datacenter. Encryption is available on LTO-9, LTO-8, or LTO-7 tape drives and provides the highest level of security to protect confidential information and address compliance regulations.

Increase capacity and/or performance with simple drive upgrade kits.

### Proven Reliability

HPE Storage MSL Tape Libraries work with industry-leading servers, operating systems, and backup software. See the HPE Storage Single Point of Connectivity Knowledge - SPOCK, for more information.

Long-term data archiving with a specified 30-year media shelf life in normal ambient conditions.

## Technical specifications

## HPE Storage MSL2024 Tape Library 1x MSL LTO-8 SAS Drive 15x LTO-8 30TB Data Cartridges

<b>Product Number</b>	P77036-B25
<b>Drive type</b>	HPE StoreEver LTO-8 Ultrium 30750 Internal Tape Drive
<b>Capacity</b>	1.1 PB Compressed 2.5:1
<b>Host interface</b>	6 GB/s
<b>Transfer rate</b>	300 MB/s
<b>Number of cartridge slots</b>	24 cartridge slots
<b>Encryption capability</b>	AES 256-bit
<b>Form factor</b>	2U
<b>Warranty</b>	The warranty for this product consists of 1-year parts exchange, next business day.



For additional technical information, available models and options, please reference the [QuickSpecs](#)

## HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

### Advisory & Professional services

Experts can help you map out your path to hybrid cloud and optimize your operations.

### Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

### Support services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- **HPE Complete Care Service:** a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.
- **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

### Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

### HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

**Defective Media Retention** is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

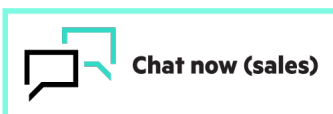
## HPE GreenLake

[HPE GreenLake edge-to-cloud platform](#) is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

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