Thunderbolt 3   **Longevity**   **DisplayPort 1.4**   **Mac & Windows**

OWC
Mercury Pro LTO
Dual Thunderbolt 3 | LTO-8 | DisplayPort 1.4 | Mac & Windows

Thunderbolt 3 LTO-8 Archiving Solution

The Mercury Pro LTO is a Thunderbolt 3 LTO-8 archiving solution for M&E pros, corporations, government branches, and small businesses seeking to preserve ever growing amounts of critical data with the highest longevity and lowest cost available. Tapes are accessed like an HDD or SSD, files appear in folders, and moving/retrieving files is drag and drop easy. With over 50% savings versus HDD-based archiving on one project plus a tape shelf life of 30 years vs 1-5 years for unpowered HDDs, the Mercury Pro LTO will pay for itself in no time. It makes OWC the world's most complete "ingest to archive" Thunderbolt solution provider.

Key Features
- Up to 12TB native and up to 30TB[1] compressed storage capacity per tape cartridge

- Built-in IBM-LTO-8 drive reads and writes LTO-8, LTO-7 Type M "M-8", and LTO-7 tapes

- Up to 30-year tape longevity

- Lowest cost storage format; as low as $0.02/GB and up to 50x less costly than online storage

- Up to 360MB/s native, up to 900MB/s[1] compressed transfer rates

- Add a SATA/SAS SSD up to 4TB in the universal 2.5/2.5-inch drive expansion bay

- DisplayPort 1.4 for connecting up to an 8K display[2]

- 85W of notebook charging

- Up to 5 Year OWC Limited Warranty with lifetime US-based support

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Tech Specs

Includes
- OWC Mercury Pro LTO
- Thunderbolt 3 cable
- External power cable
- LTO-8 tape (12TB native, 30TB compressed)
- Cleaning cartridge
- myLTO software
- Quick start guide

Interface
- (2) Thunderbolt 3 ports — power delivery up to 85W
- (1) Gigabit Ethernet (maintenance port)
- (1) DisplayPort 1.4

Drives Supported
- (1) LTO
- (1) 3.5-inch or 2.5-inch SATA/SAS

System Requirements
- Software
  - macOS 10.14.6 or later
  - OWC SAS driver and myLTO software bundle: download.owc.com/lto/mac
  - Full Windows 10 support expected in the future with an OWC driver update[3]
- Hardware
  - Any Mac with a Thunderbolt 3 or later port[4]

Power Supply
- Internal, UL-listed, universal auto-switching
- AC input: 100 ~ 240V, 50/60Hz
- DC output: 12V 16.7A
- Total Wattage: 200W

Operating Environment
- Environmental (Non-Operating)
  - Temperature (°F): -4° to 140°
  - Temperature (°C): -20° to 60°
- Environmental (Operating)
  - Temperature (°F): 41° to 95°
  - Temperature (°C): 5° to 35°

Warranty
- 5 Year OWC Limited Warranty

Enclosure Dimensions
- 6.1 in (W) x 9.1 in (H) x 11.5 in (D)
- 15.5 cm (W) x 23.2 cm (H) x 29.3 cm (D)

Enclosure Weight with drives
- 12.2 lb (5.5 kg)

Box Dimensions
- 9.0 in (W) x 12.5 in (H) x 16.5 in (D)
- 22.9 cm (W) x 31.8 cm (H) x 41.9 cm (D)

Box Weight
- 16.3 lb (7.4 kg)

1. 30TB @ 900MB/s with 2.5:1 data compression
2. Full DisplayPort 1.4 capabilities depends on host computer support of DisplayPort 1.4 specification through its Thunderbolt 3 connection, host computer GPU capabilities, and connecting cable capabilities.
3. Mercury Pro LTO will work in Windows 10, but does not support hot plug/unplug during sleep/hibernate modes and may encounter issues.
4. Apple Mac models with Thunderbolt 2/Thunderbolt ports can be connected using an Apple Thunderbolt 3 (USB-C) to Thunderbolt 2 Adapter (sold separately). This configuration provides data transfer at Thunderbolt 2 speeds (up to 20Gb/s) but does not support notebook charging.

PART NUMBER	Capcity	UPC
OWCTB3LT800	0GB	810586036252
Mercury Pro LTO/SSD		
OWCTB3LT8S01	1.0TB SSD	810586036481
OWCTB3LT8S02	2.0TB SSD	810586036498
OWCTB3LT8S04	4.0TB SSD	810586036504

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