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Thunderbolt



30-year Tape Lifespan



DisplayPort 1.4



Mini SAS



Mac, Windows & Linux

OWC Mercury Pro LTO

Dual Thunderbolt | LTO-8 | DisplayPort 1.4 | Mac, Windows & Linux

Thunderbolt LTO-8 Archiving Solution

The Mercury Pro LTO is a Thunderbolt 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 30TB¹ 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 300MB/s native, up to 750MB/s¹ compressed transfer rates
- Add up to a 16TB SSD in the universal 2.5/3.5-inch drive expansion bay for additional onboard storage
- 12Gb Mini-SAS connectivity for additional SAS devices
- DisplayPort 1.4 for connecting up to an 8K display²
- Second Thunderbolt 3 port for daisy chaining devices³
- 85W of notebook charging
- 3 Year OWC Limited Warranty



OWC Mercury Pro LTO Tech Specs

Includes

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

Interface

- (2) Thunderbolt 3 ports — power delivery up to 85W
- (1) Gigabit Ethernet (maintenance port)
- (1) DisplayPort 1.4
- (1) 12Gb Mini-SAS port

Drives Supported

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

System Requirements

- Hardware
 - macOS 10.14.6 or later
 - Windows 10 or later; Server 2016 or later
 - Linux with Thunderbolt System Support
- Optional Software
 - OWC ArGest Backup for Mac, Linux and Windows

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

- 3 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)

PART NUMBER	CAPACITY	UPC	AVAILABLE
Mercury Pro LTO without software			
OWCTBLTMP80000	0GB	810586037662	now
OWCTBLTMP80S01	1.0TB SSD	810586037679	now
OWCTBLTMP80S02	2.0TB SSD	810586037686	now
OWCTBLTMP80S04	4.0TB SSD	810586037693	now
OWCTBLTMP80S16	16TB SSD	810586037709	now
Mercury Pro LTO with ArGest Backup software			
OWCTBLTMP8A000	0GB	810586037716	now
OWCTBLTMP8AS01	1.0TB SSD	810586037723	now
OWCTBLTMP8AS02	2.0TB SSD	810586037730	now
OWCTBLTMP8AS04	4.0TB SSD	810586037747	now
OWCTBLTMP8AS16	16TB SSD	810586037754	now



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1. 30TB / 750MB/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. Thunderbolt 2/Thunderbolt compatibility requires a certified Thunderbolt 3 (USB-C) to Thunderbolt 2 (mDP) adapter and a Thunderbolt 2 cable. This configuration provides data transfer at Thunderbolt 2 speeds (up to 20Gb/s) but does not support notebook charging.