



Up to 2586MB/s



Up to 128TB



SoftRAID Software



Thunderbolt 3



Mac and Windows

OWC ThunderBay 8

Dual Thunderbolt 3 | Mac & Windows

Professional Grade 8-Bay Thunderbolt 3 Storage Solution

With eight hot-swappable drive bays, ThunderBay 8 is like a high-performance personal data center for filmmakers, video production pros, photographers, graphic designers and small business workgroups. It offers massive, professional-grade storage capacity with real-world tested speed up to 2,586MB/s¹ in a desktop-sized design. Use mixed drives independently or combine drives as a RAID with SoftRAID.

With a locking front panel and security slot on the backside, the ThunderBay 8 is like an ironclad vault for your data. Plus, with front-panel LEDs indicating the status of each drive, you'll know at a glance if your data is secure. Its rugged heat-dissipating aluminum enclosure also features two Thunderbolt 3 ports, so you can breeze through business backups all the way up to today's largest RAW photo and multi-stream 4K video formats.

Key Features

- Dual Thunderbolt 3 ports (Thunderbolt 2/Thunderbolt backward compatible)²
- Eight universal 2.5 or 3.5-inch SSDs/HDDs drive bays
- Daisy-chain six units together for up to 768TB of storage capacity
- Daisy-chain up to five additional Thunderbolt devices with second Thunderbolt 3 port
- DisplayPort 1.2 for connecting up to a 4K display
- Includes SoftRAID software
- Quick drive swaps with thumb screw release trays
- No drivers needed and includes Thunderbolt 3 cable
- Rugged heat-dissipating aluminum enclosure
- Thunderbolt certified for Mac and Windows
- Up to 5 Year OWC Limited Warranty with 1 Year Level 1 data recovery





OWC ThunderBay 8 Tech Specs

Interface

- (2) Thunderbolt 3 ports (Thunderbolt 2/Thunderbolt backward compatible)²
- (1) DisplayPort 1.2

Drives Supported

- (8) 3.5-inch and/or 2.5-inch SATA 6Gb/s drives

Software RAID Modes

- RAID 0, 1, 4, 5, 1+0 (10) (RAID 6, 6+ coming soon)

System Requirements

- Works with any Thunderbolt-equipped Mac or Windows PC.
 - Mac: macOS 10.13 or later
 - PC: Windows 10 or later

Bootable:

- Mac: macOS 10.13 or later
- PC: Booting not supported

Power Supply

- Internal, UL-listed, universal auto-switching
- AC input: 100 ~ 230V, 50/60Hz
- DC output: 12V 25A

Data Transfer Rate

- Thunderbolt 3
- SSD: Read: 2,551MB/s and Write: 2,586MB/s
- HDD: Read: 2,139MB/s and Write: 2,550MB/s
- *Notes: Speeds will vary based on drives used, RAID configurations, and other factors.*

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°

Includes

- OWC ThunderBay 8
- Thunderbolt 3 cable
- Power cable
- Keys for front panel lock
- Quick start guide
- SoftRAID software bundle

Warranty

- Drives included — Up to 5 Year OWC Limited Warranty²
- Enclosure only — 1 Year OWC Limited Warranty

Enclosure Dimensions

- 10.2 in (W) x 7.1 in (H) x 9.4 in (D)
- 26.0 cm (W) x 18.0 cm (H) x 24.0 cm (D)

Enclosure Weight (empty)

- 16.1 lb (7.3 kg)

Box Dimensions

- 14.8 in (W) x 14.2 in (H) x 12.4 in (D)
- 37.5 cm (W) x 36.0 cm (H) x 31.4 cm (D)

Box Weight

- 19.4 lb (8.8 kg)

Master Carton Dimensions — 1 piece

- 15.6 in (W) x 15.0 in (H) x 13.6 in (D)
- 39.5 cm (W) x 38.0 cm (H) x 34.5 cm (D)

Master Carton Weight — 1 piece

- 16.2 lb (7.3 kg)

1. Sequential read/write performance with 8 x 2.0TB Mercury Extreme Pro 6G SSD in RAID 0 connected to iMac Pro Late 2017 (MacPro1,1) with 32GB RAM and 3.2GHz processor running AJA System Test (4K-Full resolution, 64GB file size, 10bit RGB codec, single file test).

2. 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 up to 20Gb/s but does not support notebook charging.

PART NUMBER CAPACITY UPC

RAID with SoftRAID		
OWCTB38LRKIT0	0GB	810586034357
OWCTB38LRT016	16TB	810586034364
OWCTB38LRT032	32TB	810586034371
OWCTB38LRT048	48TB	810586034388
OWCTB38LRT064	64TB	810586034395
OWCTB38LRT096	96TB	810586034401
OWCTB38LRT112	112TB	810586034418
OWCTB38LRT128	128TB	810586034425
RAID with SoftRAID Pro		
OWCTB38SRKIT0	0GB	810586034432
OWCTB38SRT016	16TB	810586034463
OWCTB38SRT032	32TB	810586034470
OWCTB38SRT048	48TB	810586034487
OWCTB38SRT064	64TB	810586034494
OWCTB38SRT096	96TB	810586034500
OWCTB38SRT112	112TB	810586034517
OWCTB38SRT128	128TB	810586034524
Enterprise RAID with SoftRAID Pro		
OWCTB38SRE032	32TB	810586034531
OWCTB38SRE048	48TB	810586034548
OWCTB38SRE064	64TB	810586034555
OWCTB38SRE096	96TB	810586034562
OWCTB38SRE112	112TB	810586034579
OWCTB38SRE128	128TB	810586034586



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