



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/s<sup>1</sup> 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)<sup>2</sup>
- 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)<sup>2</sup>
- (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 Warranty<sup>2</sup>
- 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                |       |              |
|-----------------------------------|-------|--------------|
| OWCTB38LTKIT0                     | 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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