



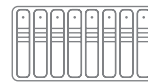
OWCdigital.com



Up to 2750MB/s
real-world speed



Up to 128TB



SATA/SAS¹
U.2/M.2²



Thunderbolt 3



Mac

OWC ThunderBay Flex 8

Dual Thunderbolt 3 | USB-C | USB 3.2 | DisplayPort 1.4 | SD & CFexpress Card Reader | Mac

Industry-First Thunderbolt 3 Storage, Docking, and PCIe Expansion Media Workflow Solution

Never before has there been such a highly configurable innovation that saves time and money for content creators and video pros. The ThunderBay Flex 8 is a groundbreaking solution that accelerates performance, capacity, and efficiency in digital imaging, VFX, video production, and video editing workflows.

Its eight drive bays support a mix of SATA/SAS¹ and U.2/M.2² NVMe drives for up to 128TB of storage capacity, and that's only the beginning. You can saturate the Thunderbolt 3 speed threshold with real-world read/write speeds up to 2750MB/s. Connect A/V mixers, digital cameras, and desktop essentials, while charging mobile devices via Thunderbolt 3, USB-C and USB-A ports. Ingest hi-res video and photo files at speeds up to 985MB/s with front-side SD 4.0 and CFexpress card readers. Or add a video or audio card to the PCIe slot to ingest multi-stream large format footage or record high-quality tracks.

Key Features

- (8) bays support a mix of SATA/SAS¹ and U.2/M.2² NVMe drives
- PCIe slot for expansion cards
- Front-side SD 4.0 and CFexpress card readers with up to 985MB/s speed
- Second Thunderbolt 3 port³ for daisy chaining devices or additional display(s)
- Create, manage, and monitor advanced RAID sets with SoftRAID
- DisplayPort 1.4 for connecting up to an 8K display⁴
- (1) USB-C and (2) USB-A 10Gb/s ports for peripherals and mobile devices
- Thunderbolt certified for Mac
- Up to 5 Year OWC Limited Warranty with 1 Year Level 1 data recovery

OWC ThunderBay Flex 8 Tech Specs

Interface

- Storage
 - (8) Drive bays supporting 3.5-inch and/or 2.5-inch HDDs and SSDs
 - (4) Upper bays for SATA, or SAS¹, U.2 NVMe, M.2 NVMe² drives
 - (4) Lower bays for SATA or SAS¹ drives
- Docking and Connectivity
 - Thunderbolt 3 port (Thunderbolt 2/Thunderbolt backward compatible)³ with 85W power delivery
 - Thunderbolt 3 port (Thunderbolt 2/Thunderbolt backward compatible)³
 - Type-C USB 3.2 Gen 2 (10Gb/s)
 - Type-A USB 3.2 Gen 2 (10Gb/s)
 - SD 4.0 (UHS-II) card reader
 - CFexpress card reader (Type B)
 - DisplayPort 1.4⁴
- PCIe Expansion
 - PCIe x16 slot (x16 physical, x4 electrical) for half-length, full-height, and single slot card
 - PCIe card must operate with no driver or have a Thunderbolt-aware driver
 - GPUs are not supported

Software RAID Modes

- JBOD independent
- RAID 0, 1, 4, 5 and 1+0 (10) via SoftRAID engine

System Requirements

- Works with any Thunderbolt-equipped Mac
- Mac: macOS 10.14 or later

Power Supply

- Internal, UL-listed, universal auto-switching
- AC input: 100 ~ 240V, 50/60Hz
- DC output: 12V 42A
- Total Wattage: 500W

Data Transfer Rate

- Up to 2750MB/s

Operating Environment

- Environmental (Non-Operating)
 - Temperature (°F): -40° to 149°
 - Temperature (°C): -40° to 65°
- Environmental (Operating)
 - Temperature (°F): 50° to 95°
 - Temperature (°C): 10° to 35°

Includes

- OWC ThunderBay Flex 8
- Thunderbolt 3 cable
- External power cable
- Keys for front panel lock
- Hex key
- Quick start guide
- SoftRAID software bundle

Warranty

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

Enclosure Dimensions

- 5.9 in (W) x 13.7 in (H) x 15.4 in (D)
- 14.9 cm (W) x 34.9 cm (H) x 39.0 cm (D)

Enclosure Weight (empty)

- 20.3 lb (9.2 kg)

Box Dimensions

- 10.2 in (W) x 20.2 in (H) x 17.9 in (D)
- 26 cm (W) x 51.3 cm (H) x 45.5 cm (D)

Box Weight

- 24.0 lb (10.9 kg)

Master Carton Dimensions — 1 piece

- 11.2 in (W) x 21.1 in (H) x 18.6 in (D)
- 28.5 cm (W) x 53.8 cm (H) x 47.3 cm (D)

Master Carton Weight

- 27.1 lb (12.3 kg)

1. Requires SAS drive controller.

2. Requires M.2 to U.2 adapter.

3. 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.

4. 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.



PART NUMBER

CAPACITY

UPC

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