



2800MB/s
blazing fast speed



More RAID options than
other dual bay storage



Up to 8 NVMe SSDs – the
only dual bay this flexible



Nearly 6x faster than
your typical SSD

OWC MERCURY PRO U.2 DUAL

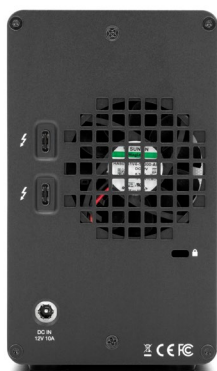
Edit, Ingest, and Backup in a Blink

The Mercury Pro U.2 Dual gives you blazing fast Thunderbolt performance and the unrivaled capacity of up to eight NVMe SSDs in a dual bay design. It's ideal for everything from routine backups to high-bandwidth pro creative uses: edit high res files on the fly, ingest and duplicate dailies without a hitch, rip through the tightest of timelines, and backup huge music and photo libraries in a blink. While the Mercury Pro U.2 Dual offers fast performance with massive storage capacity, it is small enough to easily fit on a DIT cart, in a rack, or on your desktop.

Do you have a need for speed? The Mercury Pro U.2 Dual's NVMe SSD array utilizes Thunderbolt's full 2800MB/s of data bandwidth capability, so it functions nearly 6x faster than your typical SSD. Dual drive bays house up to eight NVMe SSDs to tackle nearly any data need imaginable. From personal videos to major motion pictures, from photo shoots to file backups...the Mercury Pro U.2 Dual gives you the necessary horsepower get the job done. Blazing fast speed. More reliability. Only from OWC.

Key Features

- Blazing Fast: Utilize Thunderbolt's full 2800MB/s¹ data bandwidth for jaw-dropping speed
- Unrivaled Capacity: The only dual bay solution with up to eight NVMe SSDs²
- Easy RAID: Plug and play out of the box or enjoy more RAID variations than traditional dual drive enclosures
- OWC SoftRAID: World's most user-friendly fully featured software RAID package included with 8-drive AdvancedX8 configurations
- Additional Connectivity: Second Thunderbolt USB-C port lets you add up to five Thunderbolt devices, or your choice of a USB-C or DisplayPort² device
- Easy Drive Monitoring: Front panel activity LEDs offer instant status update
- Deployment Ready: Solutions undergo a rigorous multi-step performance certification
- Compatible: With Mac and Windows
- Worry-free: Up to 5 Year OWC Limited Warranty and lifetime support



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TECH SPECS

INCLUDES

- OWC Mercury Pro U.2 Dual
- Thunderbolt 3 cable
- External power supply and power cable
- Quick start guide

SPECIFICATIONS

Ports

- (2) Thunderbolt 3 ports

Drives Supported

- (2) slots for 2.5 or 3.5-inch U.2 SSDs
- Two OWC U2 Shuttle adapters included with pre-configured 8-drive AdvancedX8 solutions or sold separately for 0GB enclosures.

RAID Modes

- Software: RAID 0, 1, 4, 5, 1+0, JBOD/Independent drive mode

Power Supply

- External, UL-listed, universal auto-switching
- AC input: 100 ~ 240V, 50/60Hz
- DC output: 12V 10A

SYSTEM REQUIREMENTS

OS Requirements

- Mac: macOS 10.13 or later
- PC: Windows 10 or later³

WARRANTY

Enclosure Only

- 1 Year OWC Limited Warranty

Drives Included

- 5 Year OWC Limited Warranty

DIMENSIONS + WEIGHT

Enclosure Dimensions

- 3.4 in (W) x 5.8 in (H) x 9.4 in (D)
- 8.5 cm (W) x 14.7 cm (H) x 23.9 cm (D)

Enclosure Weight

- 3.3 lb (1.5 kg)

Box Dimensions

- 10.0 in (W) x 4.7 in (H) x 13.0 in (D)
- 25.4 cm (W) x 12.0 cm (H) x 33.1 cm (D)

Box Weight

- 6.2 lb (2.8 kg)

Master Carton Dimensions — 6 pieces

- 15.0 in (W) x 14.2 in (H) x 20.9 in (D)
- 38.2 cm (W) x 36.1 cm (H) x 53.0 cm (D)

Master Carton Weight — 6 pieces

- 39.2 lb (17.8 kg)

PART NUMBER	CAPACITY	UPC	AVAILABLE
Enclosure			
OWCTB3MPDU000J	0TB	810586038058	now
Enclosure with SoftRAID			
OWCTB3MPDU000S	0TB	810586038065	now
Dual Drive Plug & Play Apple RAID 0			
OWCTB3MPDUR02W	2.0TB (2 x 1.0TB)	810586038690	now
OWCTB3MPDUR04W	4.0TB (2 x 2.0TB)	810586038706	now
OWCTB3MPDUR08W	8.0TB (2 x 4.0TB)	810586038713	now
OWCTB3MPDUR16W	16TB (2 x 8.0TB)	810586038720	now
AdvancedX8 with SoftRAID			
OWCTB3MPDU8X04	4.0TB (8 x 480GB)	810586036153	now
OWCTB3MPDU8X08	8.0TB (8 x 1.0TB)	810586036160	now
OWCTB3MPDU8X16	16TB (8 x 2.0TB)	810586036177	now
OWCTB3MPDU8X32	32TB (8 x 4.0TB)	810586036184	now
OWCTB3MPDU8X64	64TB (8 x 8.0TB)	810586036191	now



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1. Sequential read/write (max) performance based on testing Mercury Pro U.2 Dual with 8 x 2TB Aura P12 Pro SSDs in RAID 0 equipped connected to a MacBook Pro (16-inch 2019) with 64GB RAM and 2.4GHz i9 processor running AJA System Test (4K-Full resolution, 64GB file size, 10bit RGB codec, single file test).

2. Requires use of DisplayPort to USB-C cable or adapter.

3. Some Windows PC manufacturers use PCIe resource limited designs which may be incompatible with PCIe switched-based devices such as the OWC U2 Shuttles used in this solution. Please contact OWC support if you experience this limitation.