



External Storage Solutions Comparison Guide

The OWC External Storage Difference

Confidence: Performance and reliability have been OWC priorities as a leading developer of data storage solutions since 1988. That's why every solution goes through a multi-step performance certification prior to shipping.

Proven: Highly rated by independent tech pros and trusted across the planet by performance artists, influencers, creators, hybrid workers, and students.

Complete: Your storage solution is ready for immediate use and includes applicable extras such as connecting cables, SoftRAID, download links for custom OWC apps, and more.

Support: Award-winning 24/7 customer support is just a click or call away.

Desktop & Rack Storage — 4+ Bay



	ThunderBay Flex 8	Flex 1U4	ThunderBay 8	ThunderBay 4	ThunderBlade	Mercury Elite Pro Quad
Interface	Thunderbolt 3	Thunderbolt 3	Thunderbolt 3	Thunderbolt 3	Thunderbolt 3	USB 10Gb/s
Max Speed	Up to 2750MB/s	Up to 2750MB/s	Up to 2586MB/s	Up to 1527MB/s	Up to 2800MB/s	Up to 947MB/s
Storage Bays	4 x SATA/NVMe U.2 (3.5/2.5-inch) 4 x SATA (3.5/2.5-inch)	4 x SATA/NVMe U.2 (3.5/2.5-inch)	8 x SATA (3.5/2.5-inch)	4 x SATA (3.5/2.5-inch)	4 x NVMe M.2	4 x SATA (3.5/2.5-inch)
RAID	SoftRAID Hardware RAID optional	SoftRAID	SoftRAID	SoftRAID	SoftRAID	SoftRAID
Total Ports	8	7	3	3	2	1
Power Source	Wall powered built-in power supply	Wall powered built-in power supply	Wall powered built-in power supply	Wall powered built-in power supply	Wall powered external power supply	Wall powered built-in power supply
Power (Charging)	Up to 85W	Up to 85W				
Thunderbolt	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x USB-C 10Gb/s
USB-C	1 x 10Gb/s	2 x 10Gb/s				
USB-A	2 x 10Gb/s	3 x 10Gb/s				
Display	1 x DisplayPort (1.4)	1 x DisplayPort (1.4)	1 x DisplayPort (1.2)	1 x DisplayPort (1.2)		
Ethernet						
Card Reader	1 x SD 4.0 UHS-II 1 x CFexpress (Type B)					
PCIe Expansion	1 x PCIe 4-lane (x16 connector)	1 x PCIe 4-lane (x16 connector)				
Security Lock	1 x Kensington Security Slot		1 x Kensington Security Slot	1 x Kensington Security Slot		1 x Kensington Security Slot
OWC ClingOn		Yes	Yes	Yes		Yes
Dimensions	13.7 in (H) x 15.4 in (L) x 5.9 in (W) 34.9 cm (H) x 39 cm (L) x 14.9 cm (W)	1.7 in (H) x 18.0 in (L) x 16.9 in (W) 4.4 cm (H) x 45.6 cm (L) x 43.0 cm (W)	7.1 in (H) x 9.4 in (L) x 10.2 in (W) 18.0 cm (H) x 24.0 cm (L) x 26.0 cm (W)	7.0 in (H) x 9.6 in (L) x 5.3 in (W) 17.7 cm (H) x 24.5 cm (L) x 13.5 cm (W)	1.1 in (H) x 7.6 in (L) x 4.9 in (W) 2.9 cm (H) x 19.2 cm (L) x 12.4 cm (W)	7.3 in (H) x 9.4 in (L) x 5.3 in (W) 18.5 cm (H) x 24.0 cm (L) x 13.5 cm (W)
Weight	20.26 lb / 9.2 kg	16.31 lb / 7.4 kg	16.14 lbs / 7.3 kg	8.60 lbs / 3.9 kg	1.49 lbs / 676.0 g	8.60 lbs / 3.9 kg
Part Number	OWCTB3F80C000 (enclosure only)	OWCTB3F1U00000 (enclosure only)	OWCTB38JBKIT0 (enclosure only) OWCTB38SRKIT0 (with SoftRAID)	OWCTB3IVKIT000 (enclosure only) OWCTB3SRKIT0GB (with SoftRAID)	OWCTB3TBV4Txx	OWCMEQCTJB000 (enclosure only) OWCMEQCTSRTO0 (with SoftRAID)



External Storage Solutions Comparison Guide

Desktop Storage — Dual & Single Bay



Mercury Pro U.2 Dual



Gemini



miniStack STX



miniStack



Mercury Elite Pro Dual
with 3-Port Hub



Mercury Elite Pro

Interface	Thunderbolt 3	Thunderbolt 3	Thunderbolt 4 & USB-C 10Gb/s	USB 5Gb/s	USB-C 10Gb/s	USB 5Gb/s
Max Speed	Up to 2800MB/s	Up to 2331MB/s	Up to 770MB/s	Up to 208MB/s	Up to 1026MB/s	Up to 283MB/s
Storage Bays	2 x NVMe U.2 (3.5/2.5-inch) Up to 8 x NVMe M.2 via OWC U2 Shuttle	4 x SATA/NVMe U.2 (3.5/2.5-inch)	1 x SATA (3.5/2.5-inch) 1 x NVMe M.2	1 x SATA (3.5-inch)	2 x SATA (3.5/2.5-inch)	1 x SATA (3.5-inch)
RAID	SoftRAID	Hardware RAID - RAID 0 or 1, span, and JBOD (Independent)			Hardware RAID - RAID 0 or 1, span, and JBOD (Independent)	
Total Ports	2	7	4	1	4	1
Power Source	Wall powered external power supply	Wall powered external power supply	Wall powered external power supply	Wall powered external power supply	Wall powered external power supply	Wall powered external power supply
Power (Charging)		Up to 27W dynamic	Up to 96W			
Thunderbolt	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1 x Thunderbolt 4 uplink 4 x Thunderbolt 4			
USB-C					1 x 10Gb/s uplink 1 x 10Gb/s	
USB-A		2 x 10Gb/s		1 x 5Gb/s uplink (Type-B to Type-A cable included)	2 x 10Gb/s	1 x 5Gb/s uplink (Type-B to Type-A cable included)
Display		1 x HDMI (2.1)				
Ethernet		2.5GbE				
Card Reader		1 x SD 4.0 UHS-II				
PCIe Expansion						
Security Lock	1 x Kensington Security Slot	1 x Kensington Security Slot	1 x Kensington Security Slot	1 x Kensington Security Slot	1 x Kensington Security Slot	1 x Kensington Security Slot
OWC ClingOn			Yes		Yes	
Dimensions	5.8 in (H) x 9.4 in (L) x 3.3 in (W) 14.7 cm (H) x 23.9 cm (L) x 8.5 cm (W)	5.8 in (H) x 9.4 in (L) x 3.3 in (W) 14.7 cm (H) x 23.8 cm (L) x 8.5 cm (W)	1.5 in (H) x 7.8 in (L) x 7.8 in (W) 3.7 cm (H) x 19.7 cm (L) x 19.7 cm (W)	1.4 in (H) x 7.8 in (L) x 7.8 in (W) 3.6 cm (H) x 19.7 cm (L) x 19.7 cm (W)	5.8 in (H) x 9.4 in (L) x 3.3 in (W) 14.7 cm (H) x 23.9 cm (L) x 8.5 cm (W)	4.6 in (H) x 7.7 in (L) x 1.4 in (W) 11.8 cm (H) x 19.5 cm (L) x 3.5 cm (W)
Weight	3.31 lbs / 1.5 kg	3.53 lb / 1.6 kg	2.03 lb / 920.0 g	1.87 lbs / 850.0 g	3.13 lb / 1.4 kg	1.1 lbs / 500 g
Part Number	OWCTB3MPDU000J (enclosure only) OWCTB3MPDU000S (with SoftRAID)	OWCTB3DKP2D (enclosure only)	OWCT4MS9000 (enclosure only)	OWCMSTK3UK000 (enclosure only)	OWCMEDCH7T00 (enclosure only)	OWCME3NH7T00 (enclosure only)



Dual Drive Docks

The OWC Drive Docks are the easiest and quickest way to access bare 2.5-inch and 3.5-inch hard drives and solid state drives. You can read, write, clone, boot, transfer, store, backup, and verify drives at speeds up to 1010MB/s.

Choose from a SATA only model or enjoy using all your SATA drives of nearly two decades plus the latest technology NVMe SSDs here today and yet to come with the world's first SATA/U.2/ M.2 bay model.



Express 4M2

Small in stature. Big on capability. The OWC Express 4M2 enclosure is ready to serve with four easy-to-access NVMe M.2 SSD slots customizable for any workflow with vibration damping feet that allow for vertical or horizontal orientation. Install up to 32TB of capacity and experience up to 2800MB/s of mind-bending performance via Thunderbolt 3. The Express 4M2 is an amazingly small digital workhorse with world-renowned OWC quality and award-winning support built in.



External Storage Solutions Comparison Guide

Portable Bus-powered Storage



Envoy Pro FX



Envoy Pro Elektron



Envoy Pro mini



Envoy Express

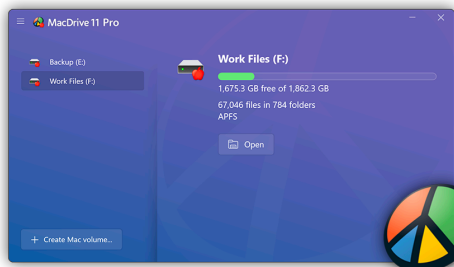


Mercury Elite Pro mini



Mercury Elite Pro Dual mini

	Envoy Pro FX	Envoy Pro Elektron	Envoy Pro mini	Envoy Express	Mercury Elite Pro mini	Mercury Elite Pro Dual mini
Interface	Thunderbolt 3 & USB-C 10Gb/s	USB-C 10Gb/s	USB-C & USB-A 10Gb/s	Thunderbolt 3 (20Gb/s)	USB-C 10Gb/s	USB-C 10Gb/s
Max Speed	Up to 2800MB/s	Up to 1011MB/s	Up to 946MB/s	Up to 1553MB/s	Up to 542MB/s	Up to 989MB/s
Storage Bays	NVMe	NVMe	NVMe	1 x NVMe M.2	1 x SATA (2.5-inch)	2 x SATA (2.5-inch)
RAID						Hardware RAID - RAID 0 or 1, span, and JBOD (Independent)
Total Ports	1	1	1	1	1	1
Power Source	Bus-powered	Bus-powered	Bus-powered	Bus-powered	Bus-powered	Bus-powered Optional wall powered external power supply
Power (Charging)						
Thunderbolt	1x Combo Thunderbolt 3 + USB 10Gb/s			1x Thunderbolt 3		
USB-C		1 x 10Gb/s	1 x 10Gb/s built-in adapter			1 x 10Gb/s
USB-A	Includes tethered USB-C to USB-A adapter	Includes tethered USB-C to USB-A adapter	1 x 10Gb/s		Includes tethered USB-C to USB-A adapter	Includes USB-C to USB-A cable
Security Lock						
OWC ClingOn						
Dimensions	0.8 in (H) x 4.3 in (L) x 2.6 in (W) 2.0 cm (H) x 11.0 cm (L) x 6.5 cm (W)	0.5 in (H) x 3.0 in (L) x 2.0 in (W) 1.2 cm (H) x 7.6 cm (L) x 5.2 cm (W)	0.4 in (H) x 3.1 in (L) x 0.7 in (W) 1.1 cm (H) x 8.0 cm (L) x 1.7 cm (W)	0.5 in (H) x 4.2 in (L) x 1.7 in (W) 1.2 cm (H) x 10.6 cm (L) x 4.4 cm (W) Cable Length: 11.8 in / 30.0 cm	0.9 in (H) x 4.9 in (L) x 3.1 in (W) 2.4 cm (H) x 12.4 cm (L) x 7.8 cm (W)	1.1 in (H) x 5.7 in (L) x 6.1 in (W) 2.8 cm (H) x 14.4 cm (L) x 15.4 cm (W)
Weight	0.52 lbs / 236.0 g	0.19 lbs / 85.0 g	0.9 oz / 26.0 g	0.19 lbs / 88.0 g	0.29 lbs / 130.0 g	1.79 lbs / 810.0 g
Part Number	OWCTB3ENVPFXxx	OWCENVPKxx	OWCENVPMCAxx	OWCTB3ENVXP00	OWCMEPMTCKIT (enclosure only)	OWCMEMDC2KIT (enclosure only)



MacDrive 11

Read and Write Mac Drives in Windows

MacDrive is the gold standard for using Mac-formatted APFS and HFS+ media on a Windows PC. Built on a reputation for blazing quick read/write speeds, unparalleled data security and ease of use, MacDrive makes accessing your data seamless whether in Disk Management or File Explorer. MacDrive gives you the tools to expand your workflow and interact with Mac media like never before.

5-DAY TRIAL AVAILABLE

Features in all versions

- MacDrive 11 is the only solution that provides full read-and-write support for APFS volumes
- Access almost any type of Mac-formatted disk including hard drives, SSD, external drives, DVDs, CDs and more
- MacDrive's Disk Manager makes it easy to format, partition and delete Mac disks on your PC.
- MacDrive's Disk Repair can automatically find and safely fix most errors on Mac disks.
- Browse through Time Machine backups as well as copy those files and folders to your PC

MacDrive versions

MacDrive Standard: Read and write Mac formatted drives.

MacDrive Pro: Read and write Mac formatted drives including OWC SoftRAID (0/1) and Apple RAID (0/1) volumes, create Mac ISO files, optionally configure Mac drives as read only, and contains automatic defragmentation for increased performance.

More info:

go.owc.com/macdrive



External Storage Solutions Comparison Guide

Storage with Docking



OWC ThunderBay Flex 8



OWC Flex 1U4



OWC Gemini



OWC miniStack STX



OWC Mercury Elite Pro Dual
with 3-Port Hub

Interface	Thunderbolt 3	Thunderbolt 3	Thunderbolt 3	Thunderbolt 4 & USB-C 10Gb/s	USB-C 10Gb/s
Storage Bays	4 x SATA, NVMe U.2 (top) 4 x SATA (bottom)	4 x SATA, NVMe U.2	2 x SATA	1 x SATA 1 x NVMe M.2	2 x SATA
RAID	SoftRAID Hardware RAID optional	SoftRAID	Hardware RAID - RAID 0 or 1, span, and JBOD (Independent)		Hardware RAID - RAID 0 or 1, span, and JBOD (Independent)
Total Ports	8	7	7	4	4
Power Source	Wall powered built-in power supply	Wall powered built-in power supply	Wall powered external power supply	Wall powered external power supply	Wall powered external power supply
Power (Charging)	Up to 85W	Up to 85W	Up to 27W dynamic	Up to 96W	
Thunderbolt	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1 x Thunderbolt 4 uplink 4 x Thunderbolt 4	
USB-C	1 x 10Gb/s	2 x 10Gb/s			1 x 10Gb/s uplink 1 x 10Gb/s
USB-A	2 x 10Gb/s	3 x 10Gb/s	2 x 5Gb/s		2 x 10Gb/s
Display	1 x DisplayPort (1.4)	1 x DisplayPort (1.4)	1 x DisplayPort (1.2)		
Ethernet			1GbE		
Card Reader	1 x SD 4.0 UHS-II 1 x CFexpress (Type B)		1 x SD 4.0 UHS-II		
PCIe Expansion	1 x PCIe 4-lane (x16 connector)	1 x PCIe 4-lane (x16 connector)			
Security Lock	1 x Kensington Security Slot		1 x Kensington Security Slot	1 x Kensington Security Slot	1 x Kensington Security Slot
OWC ClingOn		Yes		Yes	Yes
Dimensions	13.7 in (H) x 15.4 in (L) x 5.9 in (W) 34.9 cm (H) x 39 cm (L) x 14.9 cm (W)	1.7 in (H) x 18.0 in (L) x 16.9 in (W) 4.4 cm (H) x 45.6 cm (L) x 43.0 cm (W)	5.8 in (H) x 9.4 in (L) x 3.3 in (W) 14.7 cm (H) x 23.8 cm (L) x 8.5 cm (W)	1.5 in (H) x 7.8 in (L) x 7.8 in (W) 3.7 cm (H) x 19.7 cm (L) x 19.7 cm (W)	5.8 in (H) x 9.4 in (L) x 3.3 in (W) 14.7 cm (H) x 23.9 cm (L) x 8.5 cm (W)
Weight	20.26 lb / 9.2 kg	16.31 lb / 7.4 kg	3.53 lb / 1.6 kg	2.03 lb / 920.0 g	3.13 lb / 1.4 kg
Part Number	OWCTB3F80C000 (enclosure only)	OWCTB3F1U00000 (enclosure only)	OWCTB3DKP2D (enclosure only)	OWCT4MS9000 (enclosure only)	OWCMEDCH7T00 (enclosure only)



OWC DOCK EJECTOR

Disconnect in One Click

Safely disconnect multiple drives in a single click. OWC Dock Ejector was designed by OWC hardware and software engineers to ensure all data is written before disconnection, saving time and protecting against data loss. It makes losing your hard-earned work a thing of the past.

Apple SuperDrive Ready

OWC's free Dock Ejector software also includes a special driver that enables your OWC Dock to play and burn CDs and DVDs with the Apple SuperDrive. Just connect the SuperDrive to an open USB-A port on the OWC Thunderbolt Dock for bus power to watch a DVD movie, listen to music CDs, create a backup disk, and install software.



More info:

go.owc.com/dockejector

Download:

For Mac - download.owc.com/dockejector/mac
For Windows - download.owc.com/dockejector/win

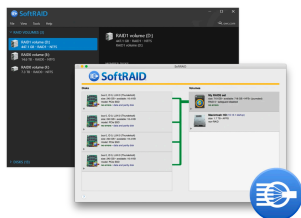


External Storage Solutions Comparison Guide

RAID Storage — 4+ Bay



	ThunderBay Flex 8	Flex 1U4	ThunderBay 8	ThunderBay 4	ThunderBlade	Mercury Elite Pro Quad
Interface	Thunderbolt 3	Thunderbolt 3	Thunderbolt 3	Thunderbolt 3	Thunderbolt 3	USB 10Gb/s
Storage Bays	4 x SATA/NVMe U.2 (3.5/2.5-inch) 4 x SATA (3.5/2.5-inch)	4 x SATA/NVMe U.2 (3.5/2.5-inch)	8 x SATA (3.5/2.5-inch)	4 x SATA (3.5/2.5-inch)	4 x NVMe M.2	4 x SATA (3.5/2.5-inch)
RAID	SoftRAID Hardware RAID optional	SoftRAID	SoftRAID	SoftRAID	SoftRAID	SoftRAID
Total Ports	8	7	3	3	2	1
Power Source	Wall powered built-in power supply	Wall powered built-in power supply	Wall powered built-in power supply	Wall powered built-in power supply	Wall powered external power supply	Wall powered built-in power supply
Power (Charging)	Up to 85W	Up to 85W				
Thunderbolt	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x USB-C 10Gb/s
USB-C	1 x 10Gb/s	2 x 10Gb/s				
USB-A	2 x 10Gb/s	3 x 10Gb/s				
Display	1 x DisplayPort (1.4)	1 x DisplayPort (1.4)	1 x DisplayPort (1.2)	1 x DisplayPort (1.2)		
Card Reader	1 x SD 4.0 UHS-II 1 x CFexpress (Type B)					
PCIe Expansion	1 x PCIe 4-lane (x16 connector)	1 x PCIe 4-lane (x16 connector)				
Security Lock	1 x Kensington Security Slot		1 x Kensington Security Slot	1 x Kensington Security Slot		1 x Kensington Security Slot
OWC ClingOn		Yes	Yes	Yes		Yes
Dimensions	13.7 in (H) x 15.4 in (L) x 5.9 in (W) 34.9 cm (H) x 39 cm (L) x 14.9 cm (W)	1.7 in (H) x 18.0 in (L) x 16.9 in (W) 4.4 cm (H) x 45.6 cm (L) x 43.0 cm (W)	7.1 in (H) x 9.4 in (L) x 10.2 in (W) 18.0 cm (H) x 24.0 cm (L) x 26.0 cm (W)	7.0 in (H) x 9.6 in (L) x 5.3 in (W) 17.7 cm (H) x 24.5 cm (L) x 13.5 cm (W)	1.1 in (H) x 7.6 in (L) x 4.9 in (W) 2.9 cm (H) x 19.2 cm (L) x 12.4 cm (W)	7.3 in (H) x 9.4 in (L) x 5.3 in (W) 18.5 cm (H) x 24.0 cm (L) x 13.5 cm (W)
Weight	20.26 lb / 9.2 kg	16.31 lb / 7.4 kg	16.14 lbs / 7.3 kg	8.60 lbs / 3.9 kg	1.49 lbs / 676.0 g	8.60 lbs / 3.9 kg
Part Number	OWCTB3F80C000 (enclosure only)	OWCTB3F1U00000 (enclosure only)	OWCTB38JBKIT0 (enclosure only) OWCTB38SRKIT0 (with SoftRAID)	OWCTB3IVKIT000 (enclosure only) OWCTB3SRKIT0GB (with SoftRAID)	OWCTB3TBV4Txx	OWCMEQCTJB000 (enclosure only) OWCMEQCTSRIT00 (with SoftRAID)



SoftRAID

The Simpler and Better Way to RAID

SoftRAID is the most powerful, intuitive RAID software on the market for macOS and Windows. SoftRAID protects your data and optimizes performance and is perfect for anyone who needs to safely store and back up massive amounts of data. SoftRAID provides a level of performance that you simply can't get with hardware RAID.

14-DAY TRIAL AVAILABLE

Features in all versions

- ▶ Protected: SoftRAID Monitor constantly watches your disks and alerts you if problems are detected
- ▶ Flexible: Use multiple HFS+ or single APFS volumes
- ▶ Validated: Volume validation ensures sectors can be read and parity is correct
- ▶ Vigilant: Error prediction helps protect against unexpected failure
- ▶ Universal: Built-in OWC MacDrive technology lets you move SoftRAID arrays seamlessly between Macs and PCs

MacDrive versions

SoftRAID Pro: Manage RAID 0/1/4/5/1+0 (10) arrays on any enclosure with the ability to spread volumes across multiple enclosures

SoftRAID Lite: Manage RAID 0/1 arrays on any enclosure

SoftRAID XT: Included with most OWC RAID storage solutions to manage RAID 0/1/4/5/1+0 (10) arrays

More info:

go.owc.com/softraid



External Storage Solutions Comparison Guide

RAID Storage — Dual Bay



Mercury Pro U.2 Dual



Gemini



Mercury Elite Pro Dual
with 3-Port Hub



Mercury Elite Pro Dual mini

Interface	Thunderbolt 3	Thunderbolt 3	USB-C 10Gb/s	USB-C 10Gb/s
Storage Bays	2 x NVMe U.2 (3.5/2.5-inch) Up to 8 x NVMe M.2 via OWC U2 Shuttle	2 x SATA (3.5/2.5-inch)	2 x SATA (3.5/2.5-inch)	2 x SATA (2.5-inch)
RAID	SoftRAID	Hardware RAID - RAID 0 or 1, span, and JBOD (Independent)	Hardware RAID - RAID 0 or 1, span, and JBOD (Independent)	
Total Ports	2	7	4	1
Power Source	Wall powered external power supply	Wall powered external power supply	Wall powered external power supply	Bus-powered Optional wall powered external power supply
Power (Charging)		Up to 27W dynamic		
Thunderbolt	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3		
USB-C			1 x 10Gb/s uplink 1 x 10Gb/s	1 x 10Gb/s
USB-A		2 x 5Gb/s	2 x 10Gb/s	Includes USB-C to USB-A cable
Display		1 x DisplayPort (1.2)		
Ethernet		1GbE		
Card Reader		1 x SD 4.0 UHS-II		
PCIe Expansion				
Security Lock	1 x Kensington Security Slot	1 x Kensington Security Slot	1 x Kensington Security Slot	
OWC ClingOn			Yes	
Dimensions	5.8 in (H) x 9.4 in (L) x 3.3 in (W) 14.7 cm (H) x 23.9 cm (L) x 8.5 cm (W)	5.8 in (H) x 9.4 in (L) x 3.3 in (W) 14.7 cm (H) x 23.8 cm (L) x 8.5 cm (W)	5.8 in (H) x 9.4 in (L) x 3.3 in (W) 14.7 cm (H) x 23.9 cm (L) x 8.5 cm (W)	1.1 in (H) x 5.7 in (L) x 6.1 in (W) 2.8 cm (H) x 14.4 cm (L) x 15.4 cm (W)
Weight	3.31 lbs / 1.5 kg	3.53 lb / 1.6 kg	3.13 lb / 1.4 kg	1.79 lbs / 810.0 g
Part Number	OWCTB3MPDU000J (enclosure only) OWCTB3MPDU000S (with SoftRAID)	OWCTB3DKP2D (enclosure only)	OWCMEDCH7T00 (enclosure only)	OWCMEMDC2KIT (enclosure only)

Default RAID Levels

- ▶ 4-bay HDD ship as RAID 5
- ▶ 2-bay SSD ship as RAID 0
 - ▶ RAID 4 is recommended single parity RAID for SSDs as it is better performing than RAID 5. RAID 5 is still recommended for HDDs.



External Storage Solutions Comparison Guide

What OWC Storage Solution is Right for Your Media Workflow?

Speed Range	0-200MB/s	200-500MB/s	500-1000MB/s	1000-2000MB/s	2000-2800MB/s	2800-20000+MB/s
Time to Transfer 1TB	1h 23m	33m	17m	8m	5m	Less than 5m
Media Format Usage	Basic compressed HD video (H.264) HD stills Basic audio	Compressed 4K video (H.264) High-resolution stills Pro Audio	ProRes 4K video 8K compressed (H.264) video Burst RAW photo stills	RAW 4-8K Video VFX DPX/EXR	RAW 8K+ ultra high-resolution video/stills Immersive content	Resolution independent video VFX simulations
Type of Storage	Single HDD or SSD	Single SSD or dual HDD RAID	Single NVMe SSD, dual HDD/SSD RAID	Single NVMe SSD, 2-4 drive SSD RAID, 4-6 drive HDD RAID	Single to multi-drive NVMe SSD, 6+ drive HDD/SSD RAID	Single to multi-drive NVMe SSD RAID
Connection	USB 3.x 5Gb/s	USB 3.x 5Gb/s	USB 3.x 10Gb/s, Thunderbolt	Thunderbolt	Thunderbolt	PCIe/NVMe
OWC Products	miniStack STX (HDD) Mercury Elite Pro Mercury Elite Pro mini	Gemini (HDD) Mercury Elite Pro Dual w/ 3-Port Hub Mercury Elite Pro mini Dual Mercury Elite Pro mini (SSD)	Envoy Pro FX (USB mode) Envoy Pro Elektron Envoy Pro mini ThunderBay 4 (HDD) miniStack STX (SSD) Gemini (SSD) Mercury Elite Pro Quad Mercury Elite Pro Dual w/ 3-Port Hub (SSD) Mercury Elite Pro mini Dual (SSD)	Envoy Express ThunderBay 4 Gemini (SSD)	Envoy Pro FX (Thunderbolt mode) ThunderBlade ThunderBay 8 ThunderBay Flex 8 Flex 1U4 Mercury Pro NVMe Dual Express 4M2	Shuttle ShuttleOne Accelsior 1M2 Accelsior 4M2 Accelsior 8M2