

## DATA SHEET

4XEM Portable Thunderbolt 3 to NVMe SSD Classic Aluminum Enclosure

4XEM Part- 4XUTE01

WWW.4XEM.COM



4XEM's Thunderbolt 3 storage station offers an external way to store your data for additional safe keeping. Equipped with NVME Technology, this station accelerates transfer speeds and reduces latency in comparison to more traditional SATA III interfaces; the enclosure can transfer 4K video in seconds. With its Thunderbolt 3 capabilities this enclosure popular with Thunderbolt 3 devices, such as MacBook, and can be a great solution for gamers looking to cut down on their loading times. Additionally, with heat dissipation built-in on both sides this station is designed to avoid overheating. With the reversible Thunderbolt 3 connector, connection is fast, reliable, and easy. Boost transfer speeds and keep your data on the go with you with 4XEM's Thunderbolt 3 to NVMe aluminum enclosure.

**Problem it solves:** Quickly transfer data from an external enclosure to your laptop, mobile device, or workstation with one travel sized, plug, and play device.

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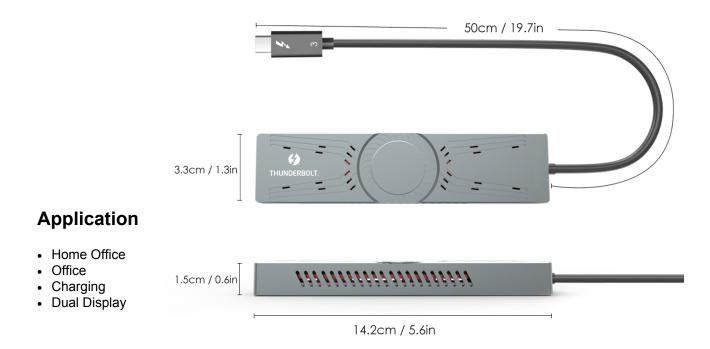
Contact Todd Schaus 4XEM sales Rep 1-866-999-4936 Ext.104 tschaus@4xem.com



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# Features:

- USB Thunderbolt 3 or 4 connection only
- Semi detachable USB Type-C cable
- Holds 1 SSD drive
- UASP, TRIM and 4Kn support
- Maximum Data Transfer Rate of 3.938 Gbps
- OS must support Thunderbolt 3 for compatibility
- LED power indicator
- Bus Powered
- Package includes Enclosure, travel pouch, heatsink, screwdriver and assembly screws



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Warranty Information	Warranty	1 Year
Features/Hardware	Compatible Drive Types Number of Drives Drive Installation Fan(s) Heatsink UASP Support TRIM Support 4Kn Support Chipset ID	PCIe NVMe M.2 SSD 1 Fixed No Yes Yes Yes Intel - JHL6450 Texas Instruments - TPS65983 Silicon Labs - Si52112
Connector(s) & Performance	Host Operating Mode Host Connectors Drive Operating Mode Drive Connectors Maximum Data Transfer Rate*	Thunderbolt 3 (40Gbps) USB Type-C* PCIe Gen3 x4 Lanes M.2 ('M' Keyed) 3.938 GBps
Software	OS Compatibility	OS independent; No software or drivers required OS must support Thunderbolt 3
Physical Characteristics	Color Shell Material LED Indicators Cable Type Cable Length Supported Drive Lengths Max Drive Height Product Height Product Width Product Uvidth Weight of Product (Empty) Weight of Product (Occupied)*	Grey Aluminum Power (Green) Semi-Detatchable *See Notes* 17.32 in [440 mm] 2280 0.10 in [2.5 mm] 0.67 in [17.0 mm] 1.34 in [34.0 mm] 5.59 in [142.0 mm] 3.10 oz [88 g] 4.02 oz [114 g]
Power	Power Source Power Consumption	Bus Powered 7W (5V @ 1.5A)
Environmental	Operating Temperature Storage Temperature	32°F to 104°F [0°C to 40°C] @ 10%-90% RH (Non-Condensing) 14°F to 158°F [-10°C to 70°C] @ 10%-90% RH (Non-Condensing)
Packaging Information	Package Type Package Height Package Width Package Length Shipping (Package) Weight	Box 8.03 in [204.0 mm] 4.43 in [112.5 mm] 1.24 in [31.6 mm] 9.38 oz [266 g]
What's in the Box	Included in Package	1x Thunderbolt 3 NVMe SSD enclosure (with semi-detatchable cable) 1x User Manual 1x Travel Pouch 1x Heatsink 1x Screwdriver (Keychain) 4x Assembly Screws
Special Notes / Requirements	Notes	"Not compatible with standard USB Type-C ports/cables. Thunderbolt compatibility only. The included cable is standard Thunderbolt 3 (Type-C connector, Male Male) cable. Cable is not removable when enclosure is fully assemble Once enclosure is opened, cable can be disconnected from PCB. 3.938GBps is the theoretical maximum. Actual performance will vary of the factors curch as best preserver and thunderbolt controller.
* Product appearance and specifications are subject to change without notice.		to factors such as host processor and thunderbolt controller, SSD used other devices sharing the same bus, etc. Real world performance is typically 2500MBps sequential read and 1000MBps sequential write.
* Same day shipping is only available for orders shipping within the United States.		Not compatible with double sided SSDs or SSD with integrated heatsir Occupied weight measured with WD Black SN750 500GB SSD."

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