USB-C to Dual M.2 SATA SSD/HDD Enclosure Adapter - USB 3.1 Gen 2 (10 Gbps), Thunderbolt 3, UASP, RAID

MODEL NUMBER: **U457-2M2-SATAG2**

Creates portable external storage for dual M.2 SATA drives via the USB-C or Thunderbolt 3 port on your tablet, MacBook or Chromebook.

Features

Connect 2 High-Performance SATA Drives to Your Computer's USB-C or Thunderbolt 3 Port
When the hard drive on your laptop is not large enough to hold all your photos, videos, music and documents, Tripp Lite's U457-2M2-SATAG2 is the solution to help get the storage space you need and retrieve data stashed on old SATA drives. This dependable enclosure adapter allows you to connect two M.2 NGFF SATA hard disk drives (HDD) or solid state drives (SSD) to any device with a USB-C or Thunderbolt 3 port, including MacBooks, Ultrabooks and Chromebooks. It supports 2.5-inch SATA III, II and I drives up to 2 TB and will support higher capacities as they become available.

Transfers Data at Lightning-Fast USB 3.1 Gen 2 Speeds with UASP and RAID Support
This adapter supports USB 3.1 Gen 2 data transfer rates up to 10 Gbps, which is twice the speed of USB 3.1 Gen 1, to give you more data storage, retrieval and backup capacity. It reads data up to 70 percent faster and writes up to 40 percent faster when connected to a UASP-enabled host controller. Multiple RAID options give you the flexibility to store and access data in whichever way works best for you. The enclosure is backward compatible with previous USB generations, allowing you to use it with older equipment.

Reversible USB-C Connector Attaches in Either Direction
Unlike traditional USB cables that connect in only one direction, the reversible USB-C male connector plugs into a USB-C or Thunderbolt 3 port in either direction for a fumble-free connection every time.

Just Plug and Play for Immediate Use Right Out of the Package
No software, drivers or external power supply is required. The U457-2M2-SATAG2 is compatible with all USB-enabled operating systems, including Windows, Mac and Linux. Its slim aluminum case fits easily into your laptop bag, backpack or briefcase so you can take it with you wherever you go. The ventilated housing allows a constant flow of air that keeps the drives cool to keep them at top operating performance.

Highlights

- Connects dual 2230, 2242, 2260 and 2280 M.2 SATA SSD drives to your computer
- Supports 2.5 in. SATA III (6 Gbps), II (3 Gbps) and I (1.5 Gbps) drives up to 2 TB
- Supports USB 3.1 Gen 2 speeds up to 10 Gbps to ensure lightning-fast data transfers
- Works up to 70% faster when connected to UASP host controller
- Vented aluminum housing keeps drive cool to prevent data corruption

Applications

- Create a portable solution for on-the-go file backups and data storage
- Retrieve data from old M.2 SATA drives
- Utilize UASP and RAID for high-speed read/write and data redundancy

System Requirements

- Device with a USB-C or Thunderbolt 3 port (USB 3.1 Gen 2 compatibility required to achieve USB 3.1 Gen 2 speeds)
- 2.5 in. 2230, 2242, 2260 or 2280 M.2 (NGFF) SATA III, II or I drive with maximum height of 9.5 mm
- UASP-enabled host controller required to achieve UASP performance

- Compatible with all USB-enabled operating systems

Package Includes

- U457-2M2-SATAG2 USB-C to Dual M.2 SATA SSD/HDD Enclosure Adapter
- USB 3.1 Gen 2 Type-C cable (M/M), 2 ft.
- (4) Drive mount screws
- (4) Enclosure screws
- Screwdriver
- Rubber feet
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332237224

INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
External Power Supply Input Specs (V / Hz / A)	100-240 / 50/60 Hz / 0.4A
External Power Supply Output Specs (V / A)	5V / 2A
External Power Supply DC Barrel Connector Specs	OD: 3.5 x 1.3 x 8mm, Positive Pin, Negative Sleeve
Bus Powered	Yes

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	LED 1 = HDD 1 Data (Data Transmitting = Blue, Error Transmitting Data = Red); LED 2 = HDD 2 Data (Data Transmitting = Blue, Error Transmitting Data = Red)

PHYSICAL	
Color	Black
Material of Construction	Aluminum, Plastic

Unit Dimensions (hwd / cm)	2.0 x 7.841 x 12.5
Unit Dimensions (hwd / in.)	0.79 x 3.09 x 4.92
Unit Dimensions (hwd / mm)	20 x 78.41 x 125
Unit Packaging Type	Box
Unit Weight (kg)	0.29
Unit Weight (lbs.)	0.6393

ENVIRONMENTAL	
Operating Temperature Range	50 ~ 122F (0 ~ 50C)
Storage Temperature Range	32 ~ 149F (0 ~ 65C)
Relative Humidity	10 ~ 80% RH

CONNECTIONS	
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	M.2 NGFF SATA (B-Key)
Connector Plating	Gold

FEATURES & SPECIFICATIONS	
USB Specification	USB 3.1 Gen 2 (up to 10 Gbps)
Driver Required	No
USB Power Delivery (PD) Charging Support	No
Technology	SATA/eSATA; USB; USB 3.1 (Gen 2)

CERTIFICATIONS	
Certifications	Tested to RoHS, REACH, CE and FCC

WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty