TRIPP·LITE
by EATON

Important Note

Power is provided via USB connection. If additional power is needed, connect a 5V 2A external power supply (sold separately) that uses a 3.5 x 1.3 x 8 mm output plug with positive tip and negative sleeve.

USB 3.1 Gen 2 (10 Gbps) SATA SSD/HDD to USB-C Enclosure Adapter with UASP Support, Metal Housing, Thunderbolt™ 3 Compatible

MODEL NUMBER: **U457-025-SATAG2**

Slim aluminum enclosure connects a SATA SSD or HDD to your computer's USB-C or Thunderbolt™ 3 port and performs fast file transfers at USB 3.1 Gen 2 speeds. UASP-enabled for 70% more speed with UASP host controller.

Description

The U457-025-SATAG2 USB 3.1 Gen 2 (10 Gbps) SATA SSD/HDD to USB-C Enclosure Adapter lets you connect a high-performance SATA solid state drive (SSD) or hard disk drive (HDD) to a computer or laptop with a USB-C or Thunderbolt™ 3 port. Not only does it support USB 3.1 Gen 2 data transfer rates up to 10 Gbps, but it reads data up to 70 percent faster and writes up to 40 percent faster when connected to a UASP-enabled host controller.

Recommended for storing and sharing large files, such as photos, music and video files, the U457-025-SATAG2 accepts 2.5-inch SATA drives up to 2 TB. You can access data on an older SATA drive, or use a new SATA drive for additional storage space. The adapter is plug-and-play, so no software, drivers or external power supply is required, and it is backward compatible with previous USB generations. A solid white LED indicates the unit is connected to power and a flashing white LED indicates data is being read or written.

The durable, slim aluminum housing stores conveniently in a backpack or laptop bag for use anywhere. The housing is ventilated to keep the interior cool and help prevent data from being corrupted.

In most cases, the USB connection provides enough power. In case additional power is needed, connect an external power supply (sold separately) between the unit's DC-In port and an AC outlet. The U457-025-SATAG2 is compatible with 5V 2A power supplies that use a 3.5 x 1.3 x 8 mm output plug with a positive tip and negative sleeve.

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Features

Connects an Internal SATA Drive to Your Computer's USB-C or Thunderbolt™ 3 Port
- Recommended for storing and sharing large photo, music and video files

- Supports USB 3.1 Gen 2 data transfer rates up to 10 Gbps

- Features UASP for performance up to 70% faster when connected to UASP-enabled host controller

Highlights

- Compatible with 2.5 in. SATA SSDs and HDDs up to 2 TB

- Supports USB 3.1 Gen 2 data transfer rates up to 10 Gbps

- Works up to 70% faster when connected to UASP host controller

- Vented aluminum housing keeps drive cool to prevent data corruption

- Plug-and-play—no software, drivers or external power supply needed

System Requirements

- Computer with USB-C or Thunderbolt™ 3 port (USB 3.1 Gen 2 port required for maximum speed)

- 2.5 in. SATA SSD or HDD (9.5 mm max height)

- UASP-enabled host controller required for UASP performance

- Compatible with all USB-enabled operating systems

Package Includes

- U457-025-SATAG2 USB 3.1 Gen 2 SATA SSD/HDD to USB-C Enclosure Adapter

- USB 3.1 Gen 2 USB-C cable (M/M), 2 ft.

- (4) Drive mount screws

- (4) Enclosure screws

- Screwdriver

- Rubber feet

- Owner's manual

- Compatible with all USB-enabled operating systems

Compatible with 2.5 in. SATA Drives Up to 2 TB
- Accepts SATA III, II and I SSDs and HDDs

- Will support higher-capacity drives when available

- Backward compatible with previous USB generations

- Solid white LED indicates connection to power while a flashing white LED indicates data is being read or written

Designed for Immediate Use
- Plug and play—no software, drivers or external power supply needed

- Durable slim aluminum housing perfectly sized for backpack or laptop bag

- Ventilated housing keeps interior cool and helps prevent data from being corrupted

- USB 3.1 Gen 2 Type-C cable included

Power Provided via USB Connection
- Accepts user-supplied external power supply in case additional power is needed

- Compatible with 5V 2A power supplies that use 3.5 x 1.3 x 8 mm output plug with positive tip and negative sleeve

Specifications

OVERVIEW	
UPC Code	037332202444
Drives Supported	2.5" HDD and SSD
Technology	SATA/eSATA

INPUT	
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.4A
AC Power Adapter Output Specs (V / A)	5V / 2A
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
Bus Powered	Yes

POWER	
DC Barrel Plug	OD: 3.5 x 1.3 x 8mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	5

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	White (Connection to Power), Flashing White (Read/Write)

PHYSICAL	
Color	Black

Material of Construction	Aluminum
Shipping Dimensions (hwd / in.)	1.89 x 7.13 x 5.04
Shipping Dimensions (hwd / cm)	4.80 x 18.11 x 12.80
Shipping Weight (lbs.)	0.33
Shipping Weight (kg)	0.15
Unit Dimensions (hwd / in.)	0.787 x 4.921 x 3.071
Unit Dimensions (hwd / cm)	2 x 12.5 x 7.8
Unit Packaging Type	Box
Unit Weight (lbs.)	0.33
Unit Weight (kg)	0.15

ENVIRONMENTAL	
Operating Temperature Range	50° to 122°F (10° to 50°C)
Storage Temperature Range	32° to 149°F (0° to 65°C)
Relative Humidity	10% to 80% RH, Non-Condensing
BTUs	17.1 BTU/Hr

CONNECTIONS	
Number of Ports	1
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	22 PIN SATA + POWER (FEMALE)
Connector Plating	Nickel
Contact Plating	Nickel

FEATURES & SPECIFICATIONS	
USB Specification	USB 3.1 Gen 2 (up to 10 Gbps)
IP68 Rated	No
IP20 Rated	No
UASP Support	Yes
Driver Required	No

STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)

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