

# USB 3.1 Gen 2 (10 Gbps) 2.5 in. SATA SSD/HDD to USB-C Enclosure Adapter with UASP Support, Thunderbolt 3 Compatible

MODEL NUMBER: **U457-025-CG2**



## Description

The U457-025-CG2 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-CG2 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 blue LED indicates data is being read, written or transferred. Slim aluminum case stores conveniently in a backpack or laptop bag for use anywhere.

## 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
- 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

## 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
- Durable slim design perfectly sized for backpack or laptop bag
- Plug-and-play—no software, drivers or external power supply

## 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)

## Package Includes

- U457-025-CG2 USB 3.1 Gen 2 SATA SSD/HDD to USB-C Enclosure Adapter
- USB 3.1 Gen 2 Micro-B to USB-C cable, 2 ft.
- Mini screwdriver
- (2) Screws
- Storage sleeve
- Owner's manual



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

- Backward compatible with previous USB generations
- Blue LED indicates drive data is being read, written or transferred

#### Designed for Immediate Use

- Plug and play—no software, drivers or external power supply needed
- Durable slim aluminum case perfectly sized for backpack or laptop bag
- Enclosed housing protects drive in applications requiring more durability
- USB 3.1 Gen 2 Type-C cable included

## Specifications

OVERVIEW	
Drives Supported	2.5" HDD and SSD
PHYSICAL	
Material of Construction	Aluminum
Color	Black
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%
CONNECTIONS	
Side A - Connector 1	MICRO-USB B (FEMALE)
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)
CERTIFICATIONS	
Certifications	Tested to CE, FCC, ROHS
WARRANTY	



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Product Warranty Period (Worldwide)	3-year limited warranty
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