# 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**

Durable lightweight enclosure connects a 2.5 in. 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-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

- Backward compatible with previous USB generations

- Blue LED indicates drive data is being read, written or transferred

## 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

**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 | |
|---|---|
| UPC Code | 037332202420 |
| Drives Supported | 2.5" HDD and SSD |
| Technology | SATA/eSATA |
| **INPUT** | |
| Bus Powered | Yes |
| **POWER** | |
| Power Consumption (Watts) | 5 |
| **USER INTERFACE, ALERTS & CONTROLS** | |
| LED Indicators | Blue (Read, Write, Power) |
| **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.) | 0.14 |
| Shipping Weight (kg) | 0.06 |
| Unit Dimensions (hwd / in.) | 0.000 x 0.000 x 0.000 |
| Unit Dimensions (hwd / cm) | 1.3 x 12.9 x 7.5 |
| Unit Packaging Type | Box |
| Unit Weight (lbs.) | 0.14 |
| Unit Weight (kg) | 0.06 |
| **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) |
| Driver Required | No |
| UASP Support | Yes |
| IP68 Rated | No |
| IP20 Rated | No |

**STANDARDS & COMPLIANCE**

| | |
|---|---|
| Product Compliance | RoHS; CE (Europe); REACH; FCC (USA) |

**WARRANTY**

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