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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 3Port

- 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

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

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

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; USB (all versions); USB 3.0 (SuperSpeed); USB 3.1 (Gen 2)
INPUT	
Bus Powered	Yes
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Blue (Read, Write, Power)
PHYSICAL	
Shipping Dimensions (hwd / in.)	1.890 x 7.130 x 5.040
Shipping Dimensions (hwd / cm)	4.80 x 18.11 x 12.80
Shipping Weight (lbs.)	0.1400
Shipping Weight (kg)	0.06
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.51 x 5.1 x 3
Unit Dimensions (hwd / cm)	1.3 x 12.9 x 7.5
Unit Weight (lbs.)	0.14
Unit Weight (kg)	0.06
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% RH, Non-Condensing
BTUs	17.1 BTU/Hr
Power Consumption (Watts)	5
CONNECTIONS	
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
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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