

## USB-C to SATA SSD/HDD Enclosure Adapter - USB 3.1 Gen 2 (10 Gbps), Thunderbolt 3, IP66 Rated, UASP

MODEL NUMBER: U457-025-G2-WPB



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

### Features

#### Connect a High-Performance SATA Drive to Your Computer's USB-C or Thunderbolt 3 Port

This SATA enclosure is ideal for adding external storage space when your laptop's hard drive has no more room for your photos, videos, music and documents. The U457-025-G2-WPB lets you connect a SATA solid state drive (SSD) or hard disk drive (HDD) to any device with a USB-C or Thunderbolt 3 port, including a MacBook, Ultrabook, Chromebook, notebook, tablet or PC. It also helps you retrieve data stashed on old 2.5-inch SATA III, II and I drives up to 2 TB. It will also support higher SATA capacities as they become available.

#### Transfers Data at Fast USB 3.1 Gen 2 Speeds with UASP 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. A blue LED indicates when drive data is being read, written or transferred. The U457-025-G2-WPB reads data up to 70 percent faster and writes up to 40 percent faster when connected to a UASP-enabled host controller. It is also backward compatible with previous USB generations, allowing you to use it with older equipment.

#### IP66 Rating Denotes Resistance to Dust and Water

The IP66 rating means the SATA enclosure is not only 100% protected against dust, but also able to endure high-pressure jets of water from any direction with no damage or decline in performance. In addition to its water and dust resistance, the U457-025-G2-WPB is shockproof, giving you peace of mind without worrying about dropping and damaging the unit.

#### Built-In USB-C Cable 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. The seven-inch wraparound cable stores within the adapter, ensuring it will never become lost.

#### Just Plug and Play for Immediate Use Right Out of the Package

No software, drivers or external power supply is required. The U457-025-G2-WPB is compatible with all USB-enabled operating systems, including Windows, Mac and Linux. Its dustproof, shockproof, IP66-rated case fits easily into your laptop bag, backpack or briefcase, so you can take it with you wherever you go.

### Highlights

- Connects 2.5 in. SATA SSDs and HDDs up to 2 TB to your computer, tablet or laptop
- Dustproof, shockproof and IP66-rated to endure powerful jets of water from any direction
- Supports USB 3.1 Gen 2 speeds up to 10 Gbps to ensure lightning-fast data transfers
- Reversible USB-C plug connects in either direction for immediate no-fuss use
- Plug-and-play operation with no software required for easy, immediate installation

### Applications

- Create a portable solution for on-the-go file backups and data storage
- Retrieve data from old SATA drives up to 2 TB
- Utilize UASP for high-speed read/write

### 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. 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



- U457-025-G2-WPB USB-C to SATA SSD/HDD Enclosure Adapter
- Mini screwdriver
- (10) Screws
- (10) Washers
- Quick Start Guide

## Specifications

OVERVIEW	
UPC Code	037332213211
INPUT	
Built-In Cable Length (in.)	7.28
Built-In Cable Length (cm)	18.5
Bus Powered	Yes
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Blue (Power/Data)
PHYSICAL	
Color	Black
Material of Construction	ABS
Unit Dimensions (hwd / in.)	0.89 x 5.79 x 3.70
Unit Packaging Type	Box
Unit Weight (kg)	0.23
Unit Weight (lbs.)	0.5000
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
CONNECTIONS	
Side A - Connector 1	USB Type-C (MALE)



Side B - Connector 1	22 PIN SATA + POWER (FEMALE)
Connector Plating	Nickel
<b>FEATURES &amp; SPECIFICATIONS</b>	
USB Specification	USB 3.1 Gen 2 (up to 10 Gbps)
Driver Required	No
UASP Support	Yes
Technology	SATA/eSATA; USB 3.1 (Gen 2)
SATA Version	SATA I (1.5 Gbps); SATA II (3 Gbps); SATA III (6 Gbps)
<b>CERTIFICATIONS</b>	
Certifications	Tested to CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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