

# USB-C to SATA SSD/HDD Enclosure Adapter - USB 3.1 Gen 1 (5 Gbps), Thunderbolt 3, IP66 Rated, UASP

MODEL NUMBER: **U457-025-G1-WPG**



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-G1-WPG 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 1 Speeds with UASP Support**This adapter supports USB 3.1 Gen 1 data transfer rates up to 5 Gbps, which is 10 times faster than USB 2.0, 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-G1-WPG 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-G1-WPG 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-G1-WPG 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.

## Specifications

### 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 1 speeds up to 5 Gbps to ensure 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 1 compatibility required to achieve USB 3.1 Gen 1 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-G1-WPG USB-C to SATA SSD/HDD Enclosure Adapter
- Mini screwdriver
- (10) Screws
- (10) Washers
- Quick Start Guide

<b>OVERVIEW</b>	
UPC Code	037332250148
Drives Supported	2.5" SSD & HDD
Technology	SATA/eSATA
<b>INPUT</b>	
Built-In Cable Length (in.)	7.28
Built-In Cable Length (cm)	18.5
Bus Powered	Yes
<b>CONNECTIONS</b>	
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	22 PIN SATA + POWER (FEMALE)
Connector Plating	Nickel
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Blue (Power/Data)
<b>PHYSICAL</b>	
Color	Gray
Material of Construction	ABS
Shipping Dimensions (hwd / in.)	1.37 x 7.09 x 5.51
Unit Dimensions (hwd / in.)	0.890 x 5.790 x 3.700
Unit Packaging Type	Box
Unit Weight (lbs.)	0.5000
Unit Weight (kg)	0.23
<b>ENVIRONMENTAL</b>	
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
<b>FEATURES &amp; SPECIFICATIONS</b>	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
IP68 Rated	No
IP20 Rated	No
UASP Support	Yes
SATA Version	SATA I (1.5 Gbps); SATA II (3 Gbps); SATA III (6 Gbps)



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Driver Required	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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