USB 3.1 Gen 1 (5 Gbps) 2.5 in. SATA SSD/HDD to USB-A Enclosure Adapter with UASP Support

MODEL NUMBER: **U457-025-AG2**

Highlights

- Compatible with 2.5 in. SATA SSDs and HDDs up to 2 TB
- Supports USB 3.1 Gen 1 data transfer rates up to 5 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 port (USB 3.1 Gen 1 port required for maximum speed)
- 2.5 in. SATA SSD or HDD (9.5 mm max height)

Package Includes

- U457-025-AG2 USB 3.1 Gen 1 SATA SSD/HDD to USB-A Enclosure Adapter
- USB 3.1 Gen 1 Micro-B to USB-A cable, 2 ft.
- Mini screwdriver
- (2) Screws
- Storage sleeve
- Owner's manual

Durable lightweight enclosure connects a 2.5 in. SATA SSD or HDD to your computer's USB-A port and performs fast file transfers at USB 3.1 Gen 1 speeds. UASP-enabled for 70% more speed with UASP host controller.

Description

The U457-025-AG2 USB 3.1 Gen 1 (5 Gbps) SATA SSD/HDD to USB-A 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-A port. Not only does it support USB 3.1 Gen 1 data transfer rates up to 5 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-AG2 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-A Port
- Recommended for storing and sharing large photo, music and video files

- Supports USB 3.1 Gen 1 data transfer rates up to 5 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

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 1 cable included

Specifications

OVERVIEW	
UPC Code	037332202437
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.)	0.512 x 5.079 x 2.953
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 3.0 A (MALE)
Side B - Connector 1	22 PIN SATA + POWER (FEMALE)
Connector Plating	Nickel
Contact Plating	Nickel
FEATURES & SPECIFICATIONS	
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
Driver Required	No
STANDARDS & COMPLIANCE	
Product Certifications	UL Listed
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty