Dual-Bay USB 3.0 SuperSpeed to 2.5 in. SATA III Portable Hard Drive RAID Enclosure with UASP Support

MODEL NUMBER: **U357-025-2**

Portable enclosure connects two 2.5 in. SATA hard drives to a single USB 3.0 port for easy access in RAID or other disk modes. UASP-enabled for 70% more speed with UASP host controller.

Description

The U357-025-2 Dual-Bay USB 3.0 SuperSpeed to 2.5 in. SATA Portable Hard Drive RAID Enclosure is a quick, easy way to connect two SATA HDDs (Hard Disk Drive) or SSDs (Solid State Drive) to your laptop, netbook or notebook's USB 3.0 port. Not only does it support USB 3.0 data transfer rates up to 5 Gbps, but it reads data up to 70 percent faster and writes up to 40 percent faster than USB 3.0 when connected to a UASP-enabled host controller.

Perfect for portable storage or backing up system data, the compact enclosure is compatible with 2.5-inch SATA drives up to 2 TB (and will support larger drives when available). RAID 0 (mirrored drive), RAID 1 (single drive) and JBOD (dual drives) disk modes allow flexible access to your storage and are easily selectable via DIP switch. No tools are required, making the U357-025-2 an ideal choice for quick on-the-move storage.

The U357-025-2 accepts SATA III, II and I drives and is backward-compatible with previous USB generations. No software, drivers or external power supply is required; connect the included USB power cable to your computer or USB charger to power on the unit. Compatible with any USB-enabled operating system.

Features

Quickly Connects 2 SATA Drives to Your Computer's USB 3.0 Port

- Recommended for portable storage or backing up system data
- Supports USB 3.0 data transfer rates up to 5 Gbps
- Features UASP for performance up to 70% faster when connected to UASP-enabled host controller
- Compatible with any USB-enabled operating system

Highlights

- Supports USB 3.0 data transfer rates up to 5 Gbps
- Works up to 70% faster when connected to UASP host controller
- Compatible with 2.5 in. SATA HDDs and SSDs up to 2 TB
- RAID 0, RAID 1 and JBOD modes for flexible access to data
- Recommended for portable storage or backing up system data

System Requirements

- Two 2.5 in. SATA HDDs or SSDs with 9.5 mm maximum height
- Device with USB port (USB 3.0 required to achieve USB 3.0 speeds)
- USB-enabled operating system
- UASP-enabled host controller required for UASP performance

Package Includes

- U357-025-2 Dual-Bay USB 3.0 SuperSpeed to SATA Portable Hard-Drive RAID Enclosure
- USB 3.0 A to Micro-B device cable, 2 ft.
- USB A to Micro-B power cable, 2 ft.
- Owner's manual

Compatible with 2.5 in. SATA Drives Up to 2 TB

- Accepts SATA III, II and I drives
- Backward compatible with previous USB generations
- Works with both SATA HDDs and SSDs

Built for Portable Use

- Plug and play—no software, drivers or external power supply needed
- Portable tool-free design for quick on-the-move external storage
- SATA drives slide easily into convenient trays
- Protective covers keep dust and dirt away from sensitive SATA drives
- USB 3.0 Micro-B device and USB power cables included

Specifications

OVERVIEW	
UPC Code	037332200914
Drives Supported	2.5" HDD (max height: 9mm)
Technology	SATA/eSATA
INPUT	
Bus Powered	Yes
POWER	
Power Consumption (Watts)	5
CONNECTIONS	
Number of Ports	2
Side A - Connector 1	USB 3.0 A (MALE); USB A (MALE)
Side B - Connector 1	(2) 22 PIN SATA + POWER (FEMALE)
Connector Plating	Nickel
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Blue (Read, Write, Power, RAID mode)
PHYSICAL	
Color	Black
Material of Construction	ABS
Shipping Dimensions (hwd / in.)	2.10 x 5.50 x 9.20
Shipping Dimensions (hwd / cm)	5.33 x 13.97 x 23.37

Shipping Weight (lbs.)	0.40
Shipping Weight (kg)	0.18
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Unit Dimensions (hwd / cm)	2.7 x 13.2 x 7.9
Unit Packaging Type	Box
Unit Weight (lbs.)	0.2
Unit Weight (kg)	0.09
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 85% RH, Non-Condensing
BTUs	17.1 BTU/Hr
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
UASP Support	Yes
Driver Required	No
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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