SABRENT EC-UASP

SABRENT 2.5 Inch SATA to USB 3.0 External Hard Drive Enclosure User Manual

Model: EC-UASP | Brand: SABRENT

Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your SABRENT 2.5 Inch SATA to USB 3.0 Tool Free External Hard Drive Enclosure. Designed for ease of use, this enclosure allows you to connect any 2.5" SATA HDD or SSD to your computer via a USB 3.0 port, offering fast data transfer speeds and convenient portability.

What's in the Box

- Sabrent EC-UASP Hard Drive Enclosure
- USB 3.0 Cable

Setup

Follow these steps to quickly set up your Sabrent hard drive enclosure:

1. Open the Enclosure

The enclosure features a tool-free design. Simply slide the top cover to open it.



Image: The black enclosure with its top cover slid open, revealing the internal SATA connector bay.

2. Connect HDD/SSD

Carefully connect your 2.5" SATA hard drive or SSD to the internal SATA connector. Ensure it is seated firmly.



Image: A 2.5-inch SSD being inserted into the open Sabrent enclosure, connecting to the internal SATA port.

3. Close the Enclosure and Connect

Slide the top cover back until it clicks into place. Then, connect the provided USB 3.0 cable to the enclosure and to an available USB 3.0 port on your computer.



Image: The assembled Sabrent enclosure with a blue LED indicator, connected to a laptop via a USB cable.

Operating

The SABRENT EC-UASP enclosure is designed for simple plug-and-play operation. No drivers are needed for most operating systems.

- **Plug and Play:** Once connected, your computer should automatically detect the drive.
- **Data Transfer:** Transfer rates are up to 480 Mbps when connected to a USB 2.0 port and up to 5 Gbps when connected to a USB 3.0 port.
- **Hot-Swappable:** The enclosure supports hot-swapping, allowing you to connect or disconnect the drive without restarting your computer.
- **LED Indicator:** A blue LED light on the enclosure indicates power and data transfer activity.
- **Power Switch:** Use the convenient ON/OFF switch located next to the USB port to safely power down the drive when

not in use.

The enclosure is optimized for SSDs and supports UASP SATA III for enhanced performance. It is backwards-compatible with USB 2.0 or 1.1 ports.

Maintenance

To ensure the longevity and optimal performance of your enclosure and drive, follow these maintenance tips:

- **Keep Clean:** Regularly wipe the exterior of the enclosure with a soft, dry cloth to remove dust and debris.
- **Avoid Extreme Temperatures:** Do not expose the enclosure to very high or low temperatures, as this can affect the performance and lifespan of the internal drive.
- **Handle with Care:** Although designed to be durable, avoid dropping or subjecting the enclosure to strong impacts.
- **Proper Disconnection:** Always safely eject the drive from your operating system before physically disconnecting the USB cable to prevent data corruption.

Troubleshooting

If you encounter issues with your SABRENT enclosure, try the following solutions:

- **Drive Not Detected:**
  - Ensure the USB cable is securely connected to both the enclosure and the computer.
  - Try a different USB port on your computer.
  - Verify that the internal HDD/SSD is correctly seated within the enclosure's SATA connector.
  - Check if the drive is properly formatted and initialized (for new drives) in your operating system's Disk Management (Windows) or Disk Utility (Mac).
- **Slow Transfer Speeds:**
  - Ensure you are connected to a USB 3.0 port on your computer for optimal speeds. USB 2.0 ports will result in slower transfers.
  - Check your computer's drivers for USB 3.0 ports.
  - The performance of the internal drive itself can affect transfer speeds.
- **LED Indicator Not Lighting Up:**
  - Confirm the power switch on the enclosure is in the "ON" position.
  - Try connecting to a different USB port or computer to rule out power supply issues.

Specifications

Feature	Detail

Brand	SABRENT
Model Number	EC-UASP
Hard Disk Form Factor	2.5 Inches
Compatible Devices	Desktop, Laptop
Data Transfer Rate	5 Gigabits Per Second (USB 3.0)
Max Storage Capacity	16 TB
Material	Plastic
Item Weight	2 Ounces
Product Dimensions	5.31 x 2.91 x 0.59 inches
Operating System Support	Mac OS X and Higher, Windows 7/8/Vista/XP

Warranty and Support

SABRENT is committed to designing and developing products that provide the utmost quality, dependability, and value. For detailed warranty information and technical support, please refer to the official SABRENT website or the user guide provided with your product.

You can also find additional support and resources on theSABRENT Store on Amazon.

A PDF version of the user guide is available for download:User Guide (PDF)

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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