ACASIS 2.5" Hard Drive Eclosure

ACASIS 2.5" External Hard Drive Enclosure User Manual

Model: 2.5" Hard Drive Eclosure

Brand: ACASIS

INTRODUCTION

This manual provides comprehensive instructions for the ACASIS 2.5" External Hard Drive Enclosure. This device allows you to easily connect a 2.5-inch SATA I/II/III HDD or SSD to your computer, gaming console, or other compatible devices via USB 3.0. It supports data transfer speeds up to 5Gbps and features UASP protocol for enhanced performance. The enclosure is designed for tool-free installation and offers robust protection for your drive.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1x ACASIS 2.5" SATA Enclosure
- 1x 19-inch USB 3.0 to Micro-B Data Cable
- 1x User Manual
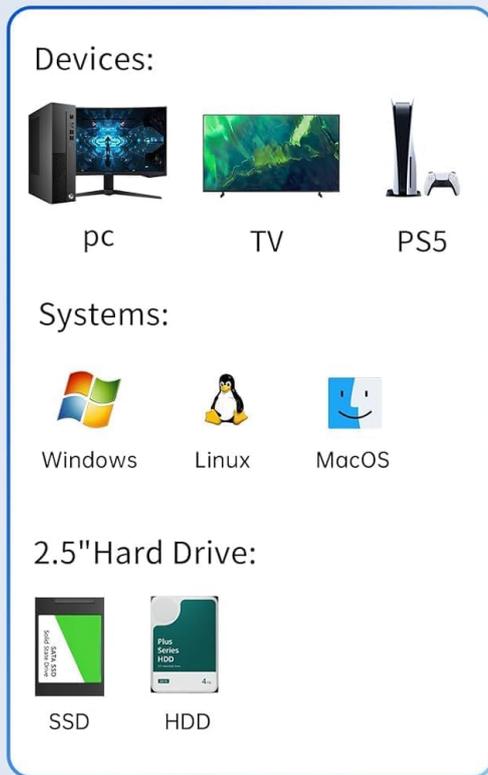
Universal compatibility

Image: Contents of the ACASIS 2.5" Hard Drive Enclosure package, showing the enclosure, data cable, and user manual.

Setup Guide

Follow these steps to install your 2.5-inch HDD or SSD into the enclosure:

1. **Open the Enclosure:** Gently slide open the enclosure cover. The design allows for easy, tool-free access.

2. **Insert the Drive:** Align your 2.5-inch SATA HDD or SSD (7mm or 9.5mm thickness) with the SATA connector inside the enclosure. Push the drive firmly but gently until it is securely seated. The enclosure features a finger buckle design for easy insertion and removal.

3. **Close the Enclosure:** Slide the cover back into place until it clicks, ensuring the drive is fully enclosed and protected.

4. **Connect to Device:** Use the provided USB 3.0 to Micro-B cable to connect the enclosure to a USB port on your computer, laptop, gaming console (PS4, PS5, Xbox), or smart TV.

For All 2.5" 7mm/9mm SSD & HDD

Image: Exploded view demonstrating the simple, tool-free installation of a 2.5-inch SSD or HDD into the ACASIS enclosure.

Image: A comparison illustrating the ACASIS enclosure's finger buckle design, which facilitates easy removal of the hard drive, unlike other enclosures.

OPERATING INSTRUCTIONS

Once connected, the enclosure is plug-and-play, requiring no additional drivers for most operating systems. Your device should recognize the connected drive automatically.

- **Data Transfer:** The enclosure supports USB 3.0 for high-speed data transfer up to 5Gbps. With UASP (USB Attached SCSI Protocol) support, speeds can reach up to 6Gbps, significantly reducing transfer times for large files. It is backward compatible with USB 2.0 and 1.1 ports.

- **RGB Light Strip:** The integrated RGB light strip indicates the working status of the hard drive. It displays different colorful lights during operation, providing visual feedback.

- **Universal Compatibility:** The enclosure is compatible with Windows, LINUX, and MacOS 8.0 and above. It can be used with personal computers, laptops, gaming consoles (PS4, PS5, Xbox), and other devices that support external storage.

Image: The ACASIS enclosure connected to a laptop, highlighting its USB 3.0 and UASP capabilities for significantly faster data transfer speeds compared to USB 2.0.
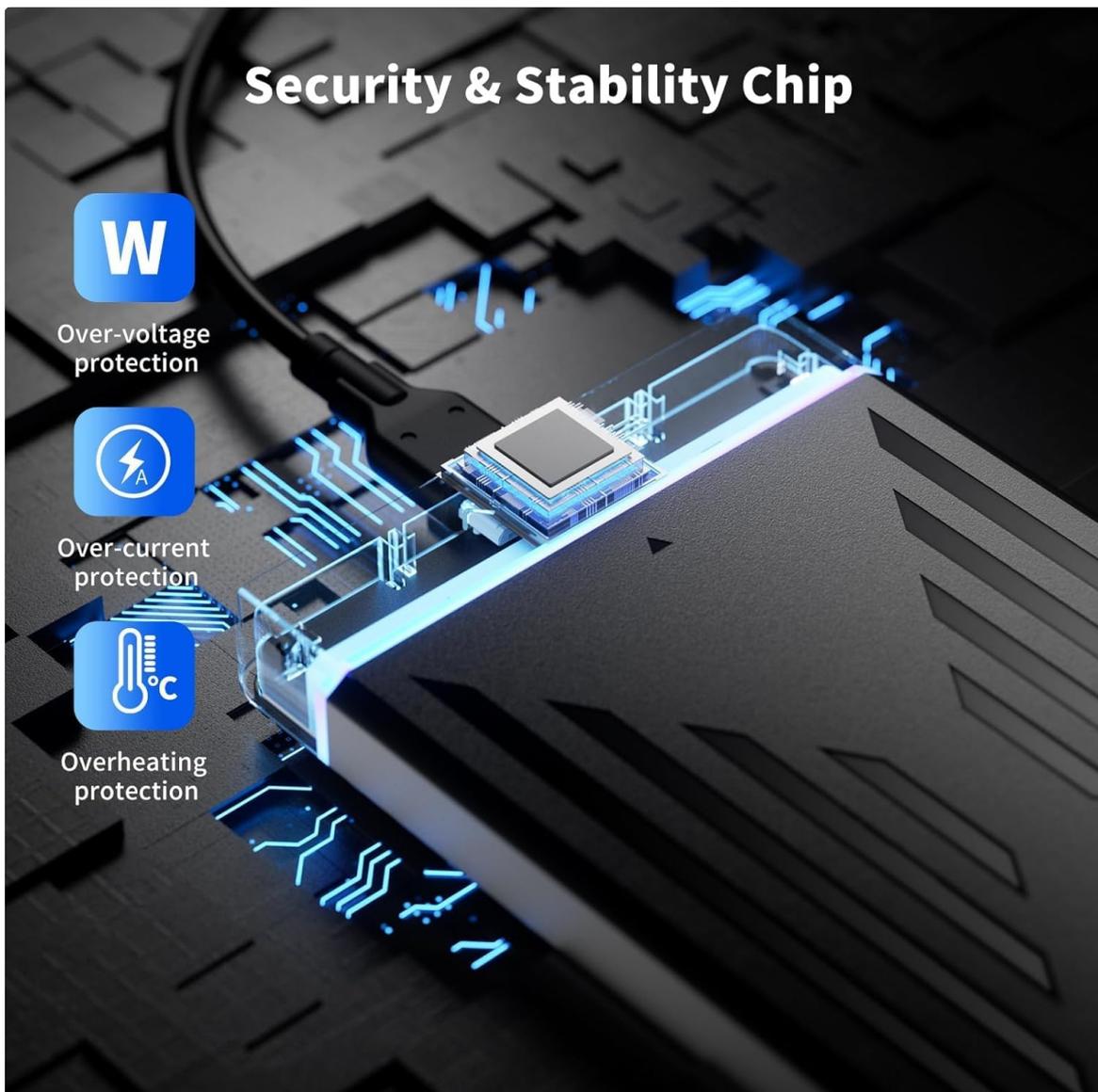
Image: A visual representation of the enclosure's broad compatibility with devices like PCs, TVs, and PS5, and operating systems including Windows, Linux, and MacOS, supporting both SSD and HDD.

MAINTENANCE

To ensure the longevity and optimal performance of your ACASIS Hard Drive Enclosure, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the enclosure. Avoid using liquid cleaners or abrasive materials, as they may damage the surface.

- **Protection:** The enclosure is built with high-quality ABS plastic and includes a built-in EVA foam pad to protect the drive from shocks and vibrations. However, avoid dropping the enclosure or subjecting it to excessive force.

- **Storage:** When not in use, store the enclosure in a cool, dry place away from direct sunlight and extreme temperatures.

Image: A detailed view of the enclosure's internal chip, emphasizing its built-in protections against over-voltage, over-current, and overheating to ensure stable and safe operation.

TROUBLESHOOTING

If you encounter issues with your ACASIS Hard Drive Enclosure, please refer to the following common problems and solutions:

- **Drive Not Detected:**
  - Ensure the hard drive is correctly seated within the enclosure.
  - Try connecting the enclosure to a different USB port on your device.
  - Test with a different USB cable if available.
  - Verify the hard drive itself is functional by testing it in another enclosure or directly connecting it to a system if possible.
  - For new drives, ensure they are initialized and formatted in your operating system's Disk Management (Windows) or Disk Utility (macOS).

- **Slow Data Transfer Speeds:**

- Ensure you are connected to a USB 3.0 port on your computer. USB 2.0 ports will result in significantly lower speeds.
- Verify your operating system and drivers support UASP.
- Check the health of your hard drive; a failing drive can cause slow performance.

- **Frequent Disconnections:**

  - Ensure the USB cable is securely connected at both ends.
  - Try a different USB port or a different USB cable.
  - Avoid placing the enclosure near strong electromagnetic interference.

SPECIFICATIONS

Feature	Detail
Model Number	2.5'' Hard Drive Eclosure
Compatible Drive Type	2.5-inch SATA I/II/III HDD & SSD (7mm/9.5mm)
Max Storage Capacity	Up to 6 TB
Hardware Interface	USB 3.0 (Micro-B)
Data Transfer Rate	5 Gbps (USB 3.0), up to 6 Gbps (UASP)
Compatible Devices	Personal Computer, Laptop, Gaming Console (PS4, PS5, Xbox), Smart TV
Compatible Systems	Windows, LINUX, MacOS 8.0 and above
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions	4.9 x 0.5 x 0.3 inches
Item Weight	3.52 ounces (0.1 Kilograms)

Image: The enclosure's capability to support up to 6TB of storage, illustrating the vast amount of photos, music, and films that can be stored.
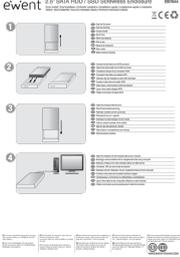
WARRANTY AND SUPPORT

ACASIS provides an **18-month warranty** for this product, ensuring peace of mind regarding its quality and performance.

For technical assistance, customer service, or warranty claims, please contact ACASIS support:

- **Email:** support@acasis.com
- **Service Hours:** 24 hours, 7 days a week

ACASIS is committed to 100% customer satisfaction and offers dedicated technical support to address any concerns you may have.

Related Documents - 2.5'' Hard Drive Eclosure

CENMATE 4 Bay Hard Drive Enclosure PRODUCT INSTRUCTION Model: 804U3-5G	[CENMATE 804U3-5G 4 Bay Hard Drive Enclosure User Manual](#) This document provides product instructions and technical specifications for the CENMATE 804U3-5G 4 Bay Hard Drive Enclosure, including installation guides and troubleshooting tips.
	[RSHTECH Aluminum Dual Bay SATA Hard Drive Docking Station User Manual](#) User manual for the RSHTECH Aluminum Dual Bay SATA Hard Drive Docking Station (RSH-DS01). This document provides information on product features, setup, operation, and troubleshooting for connecting and cloning 2.5/3.5 inch SATA HDDs and SSDs.
StarTech.com Hard-to-find made easy® USB 3.0 to 2.5" SATA HDD/SSD Cable w/UASP USB3S2SAT3CB DE: Bedienungsanleitung - de.startech.com FR: Guide de l'utilisateur - fr.startech.com ES: Guía del usuario - es.startech.com IT: Guida per l'uso - it.startech.com NL: Gebruiksaanwijzing - nl.startech.com PT: Guia do usuário - pt.startech.com For the most up-to-date information, please visit: www.startech.com	[StarTech.com USB 3.0 to 2.5" SATA HDD/SSD Cable w/UASP | USB3S2SAT3CB Manual](#) Instruction manual for the StarTech.com USB 3.0 to 2.5-inch SATA HDD/SSD Cable with UASP (model USB3S2SAT3CB), covering product overview, installation, operation, specifications, technical support, and warranty information.
fantec FANTEC MB-X2U31R Handbuch / Manual RAID USB 10G 3.1 0 / 1 / BIG / SINGLE Generation II 2x 3,5"/2,5" SATA HDD/SSD USB3.1 Generation II Typ-C BIG Technologie	[FANTEC MB-X2U31R User Manual: Installation, Setup, and Troubleshooting](#) Comprehensive user manual for the FANTEC MB-X2U31R 2-bay external hard drive enclosure. Learn about installation, RAID modes, disk initialization, formatting for Windows and macOS, and troubleshooting.
ewent 2.5" SATA HDD / SSD Screwless Enclosure EW7044 ① ② ③ ④	[Ewent EW7044 2.5-inch SATA HDD/SSD Screwless Enclosure Quick Install Guide](#) Step-by-step installation guide for the Ewent EW7044 2.5-inch SATA HDD/SSD Screwless Enclosure, detailing how to open, connect the drive, close, and attach to your computer. Includes multilingual instructions and warranty information.
CENMATE 3 Bay Hard Drive Enclosure PRODUCT INSTRUCTION Model: 803U3-5G	[CENMATE 803U3-5G 3 Bay Hard Drive Enclosure User Manual and Installation Guide](#) Detailed instructions and specifications for the CENMATE 803U3-5G 3 Bay Hard Drive Enclosure, covering installation, partitioning, formatting, features, and troubleshooting.