

axGear 35-SATA-BK

axGear 3.5-inch USB 2.0 External SATA Hard Drive Enclosure User Manual

Model: 35-SATA-BK

INTRODUCTION

This manual provides instructions for the installation and operation of your axGear 3.5-inch USB 2.0 External SATA Hard Drive Enclosure. This enclosure allows you to convert a 3.5-inch SATA I, SATA II, or SATA III hard disk drive (HDD) into a portable external storage solution. It is designed for ease of use, offering a tool-free setup and plug-and-play functionality.



Image: The axGear 3.5-inch USB 2.0 External SATA Hard Drive Enclosure, showcasing its sleek black design and branding.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x 3.5-inch USB 2.0 SATA HDD Enclosure
- 1 x USB 2.0 Cable
- 1 x AC Power Adapter
- 1 x Mounting Kit (includes plastic guides)

Note: A 3.5-inch hard drive is NOT included and must be purchased separately.



Image: The included accessories: AC power adapter, USB 2.0 cable, and plastic mounting plates.

SYSTEM REQUIREMENTS

Ensure your system meets the following requirements for proper operation:

- Windows 2000 and later (including Vista, XP, 7, 8)
- Mac OS 8.6 or above
- Linux
- Available USB 1.1 or USB 2.0 port

SETUP INSTRUCTIONS

Follow these steps to install a 3.5-inch SATA hard drive into the enclosure:

1. **Open the Enclosure:** Gently slide open the enclosure to reveal the internal circuit board and the hard drive bay. The enclosure is designed for tool-free access.

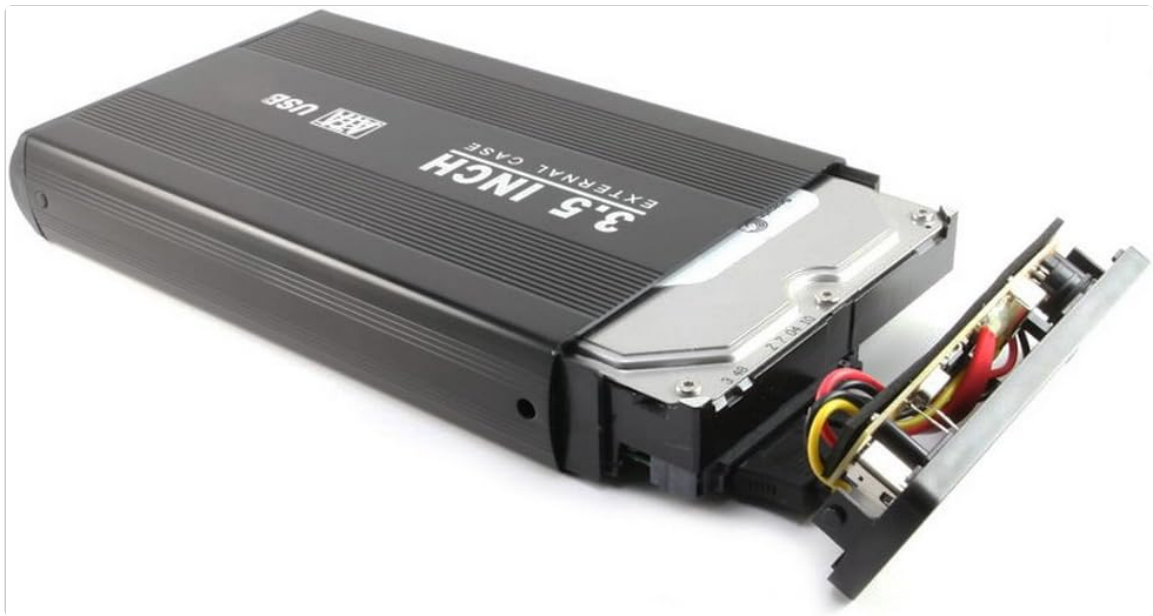


Image: The enclosure with the end cap removed, showing a 3.5-inch hard drive being inserted into the SATA connector.

2. **Connect the Hard Drive:** Align your 3.5-inch SATA hard drive with the SATA data and power connectors on the internal circuit board. Carefully push the hard drive onto the connectors until it is firmly seated.

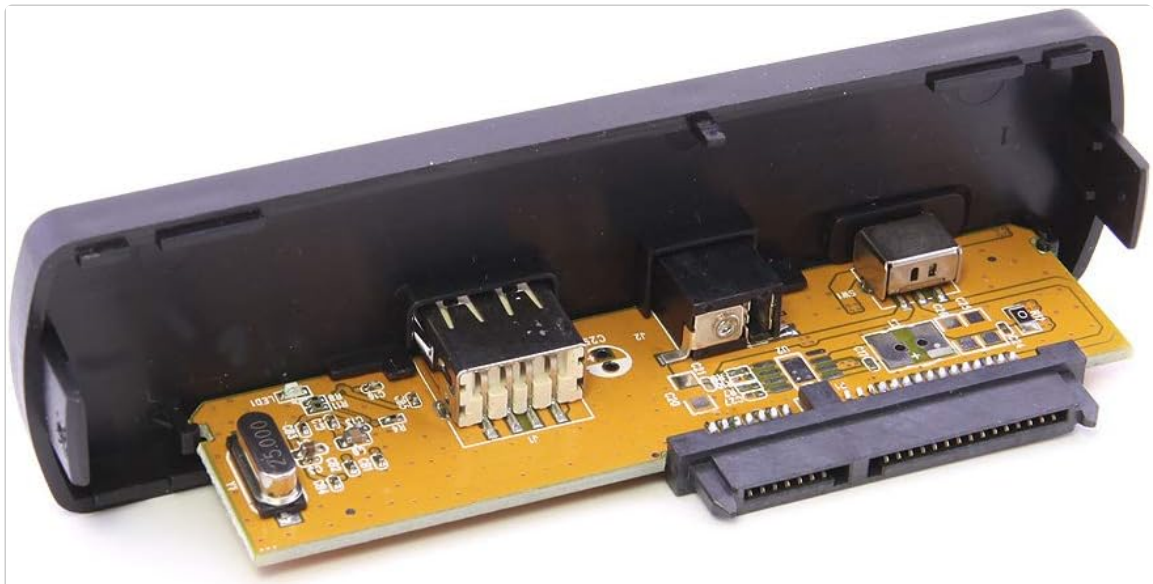


Image: A close-up view of the enclosure's internal circuit board, showing the SATA data and power connectors.

3. **Secure the Hard Drive (Optional):** Use the provided plastic guides from the mounting kit. These guides slide into the screw holes on the sides of the hard drive and help secure it within the enclosure.
4. **Close the Enclosure:** Carefully slide the enclosure cover back into place until it clicks or is fully closed. Ensure no cables are pinched.
5. **Connect Power:** Plug the AC power adapter into the DC 12V port on the back of the enclosure, then connect the adapter to a power outlet.
6. **Connect to Computer:** Connect one end of the supplied USB 2.0 cable to the USB port on the enclosure and the other end to an available USB port on your computer.



Image: The rear panel of the enclosure, featuring the USB port, DC 12V power input, and power ON/OFF switch.

OPERATING INSTRUCTIONS

Once the hard drive is installed and connected:

1. **Power On:** Flip the ON/OFF switch on the back of the enclosure to the "ON" position.
2. **LED Indicator:** The LED indicator light on the enclosure will illuminate, indicating that the system is powered on and connected. It may blink during data transfer.
3. **Plug and Play:** Your operating system (Windows, Mac OS, or Linux) should automatically detect the new external hard drive. If it's a new drive, you may need to initialize and format it through your operating system's disk management utility before use.
4. **Data Transfer:** The enclosure supports USB 2.0, providing data transfer speeds up to 480 Mbps. It is backward compatible with USB 1.1.
5. **Safe Removal:** Always use the "Safely Remove Hardware" option (Windows) or "Eject" function (Mac OS) before disconnecting the enclosure from your computer or turning off its power. This prevents data corruption.

MAINTENANCE

The axGear 3.5-inch USB 2.0 External SATA Hard Drive Enclosure requires minimal maintenance. Keep the unit clean and free from dust. Avoid exposing it to extreme temperatures, humidity, or direct sunlight. Ensure proper ventilation to prevent overheating, especially during extended use.

TROUBLESHOOTING

If you encounter issues with your enclosure, refer to the following common troubleshooting steps:

- **Enclosure Not Detected:**
 - Ensure the power adapter is securely connected to both the enclosure and a working power outlet.

- Verify the power switch on the enclosure is in the "ON" position.
 - Check that the USB cable is firmly connected to both the enclosure and your computer. Try a different USB port on your computer.
 - Test with a different USB cable if available, as faulty cables can prevent detection.
 - Confirm the hard drive is correctly seated within the enclosure's SATA connectors.
 - If it's a new hard drive, ensure it has been initialized and formatted in your operating system's Disk Management (Windows) or Disk Utility (Mac OS).
- **Slow Data Transfer:**
 - Ensure you are connected to a USB 2.0 port on your computer for optimal speeds (up to 480 Mbps). Connecting to a USB 1.1 port will result in slower speeds.
 - Verify the hard drive itself is functioning correctly and not experiencing performance issues.
- **Intermittent Disconnections:**
 - Check all cable connections (power and USB) for looseness.
 - Ensure the power adapter is providing stable power.
 - Avoid placing the enclosure near strong electromagnetic interference sources.
 - Consider testing with a different USB cable or power adapter if possible.
- **Hard Drive Not Spinning Up:**
 - Confirm the power adapter is connected and the enclosure is powered on.
 - Ensure the hard drive is properly connected to the SATA power connector inside the enclosure.
 - Test the hard drive in another enclosure or directly in a computer if possible to rule out a drive failure.

SPECIFICATIONS

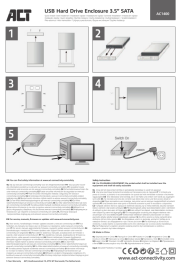




Feature	Detail
Brand	axGear
Model Number	35-SATA-BK
Compatible Devices	Laptop (and Desktop computers)
Hard Disk Form Factor	3.5 Inches
Max Number of Supported Devices	1
Data Transfer Rate	480 Megabits Per Second (USB 2.0)
Hardware Interface	USB 1.1, USB 2.0, SATA, SATA II, SATA III
AC Input	100 ~ 240V/50 ~ 60Hz
DC Output	12V
Material	Aluminum
Color	Black
Item Weight	12.3 ounces
Package Dimensions	8.82 x 6.02 x 1.93 inches

WARRANTY AND SUPPORT

Specific warranty information for the axGear 3.5-inch USB 2.0 External SATA Hard Drive Enclosure is not provided in this manual. For details regarding warranty coverage, technical support, or customer service, please refer to the product packaging or visit the official axGear website.

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Related Documents - 35-SATA-BK

	<p>ACT AC1400 3.5" SATA USB Hard Drive Enclosure Quick Install Guide</p> <p>A concise guide to installing and connecting the ACT AC1400 3.5" SATA USB Hard Drive Enclosure. Includes step-by-step instructions and safety information.</p>
	<p>CENMATE 804U3-5G 4 Bay Hard Drive Enclosure User Manual</p> <p>This document provides product instructions and technical specifications for the CENMATE 804U3-5G 4 Bay Hard Drive Enclosure, including installation guides and troubleshooting tips.</p>
	<p>FANTEC MB-X2U31R User Manual: Installation, Setup, and Troubleshooting</p> <p>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.</p>
	<p>UGREEN US222 USB 3.0 External Hard Drive Enclosure User Manual</p> <p>User manual for the UGREEN US222, a 3.5-inch SATA external hard drive enclosure. Includes setup instructions, safety notes, package contents, warranty information, and EU declaration of conformity.</p>
	<p>ORICO DS Series USB 3.0 External Hard Drive Enclosure User Manual</p> <p>Comprehensive user manual for the ORICO DS series USB 3.0 external hard drive enclosures (DS200U3, DS500U3, DS200C3, DS500C3). Learn about product features, installation, formatting, troubleshooting, and specifications.</p>



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.