ACASIS ACASIS 2230 SSD

ACASIS 2230 SSD Enclosure with MagSafe for iPhone 15 Pro Max ProRes: Instruction Manual

Model: ACASIS 2230 SSD

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your ACASIS 2230 SSD Enclosure. This device is designed to expand storage and enhance data transfer capabilities for compatible devices, including the iPhone 15 Pro/Pro Max, iPads, laptops, and PS5 consoles.

2. KEY FEATURES

- **Portable with Magnetic Back Cover:** Features a magnetic suction function for secure attachment, a palm-sized design, and lightweight construction for mobile data backup.

- **ProRes Video Live Record & Save:** Enables direct recording of 4K ProRes video to a 2230 SSD connected via the USB-C port, compatible with iPhone 15 Pro/Pro Max, offering up to 150 minutes of real-time recording storage.

- **2230 M.2 NVMe SSD Enclosure:** Supports only 2230 SSDs with M Key & B+M Key, offering 10Gbps USB 3.2 Gen 2 transfer speeds (1GB file in 1 second) and supporting up to 2TB capacity.

- **Wide Compatibility:** Compatible with devices featuring USB-C ports, including iPhone 15 Pro/Pro Max, iPad, laptops, and PS5. Supports Windows 7/10/11, MacOS 10.2 or later, iPadOS 12.0.1 or later, Linux, and Android operating systems.

- **Superior Heat Dissipation:** Constructed from aluminum material with a three-dimensional wave design and multiple heat dissipation features to ensure stable data transmission and protect data security.

3. PACKAGE CONTENTS

- ACASIS 2230 SSD Enclosure
- USB-C to USB-C Data Cable
- Thermal Pad
- Screwdriver (for securing SSD)
- Mounting Screws

4. SETUP AND INSTALLATION

4.1 Installing the SSD

1. Gently slide open the enclosure cover.

2. Insert your 2230 M.2 NVMe SSD (M Key or B+M Key) into the designated slot.

3. Secure the SSD using the provided screw and screwdriver.

4. Apply the thermal pad onto the SSD for optimal heat dissipation.

5. Close the enclosure cover securely.

Figure 1: Tool-free installation of the SSD into the enclosure.

Compatible with 2230 M.2 NVMe SSD

Support NVMe(M Key & B+M Key) SSD up to 2TB

2230

| M key (NVME) ✅ | B&M key (NVME) ✅ | SATA SSD ❌ |

Figure 2: Compatibility diagram for 2230 M.2 NVMe SSDs.

4.2 Video Installation Guide

Video 1: Step-by-step guide on installing a 2230 SSD into the enclosure.

5. OPERATING INSTRUCTIONS

5.1 Connecting to Devices

1. Connect the ACASIS 2230 SSD Enclosure to your device (iPhone, iPad, laptop, PS5) using the provided USB-C cable.

2. For iPhone 15 Pro/Pro Max, the enclosure can magnetically attach to the back of the phone.
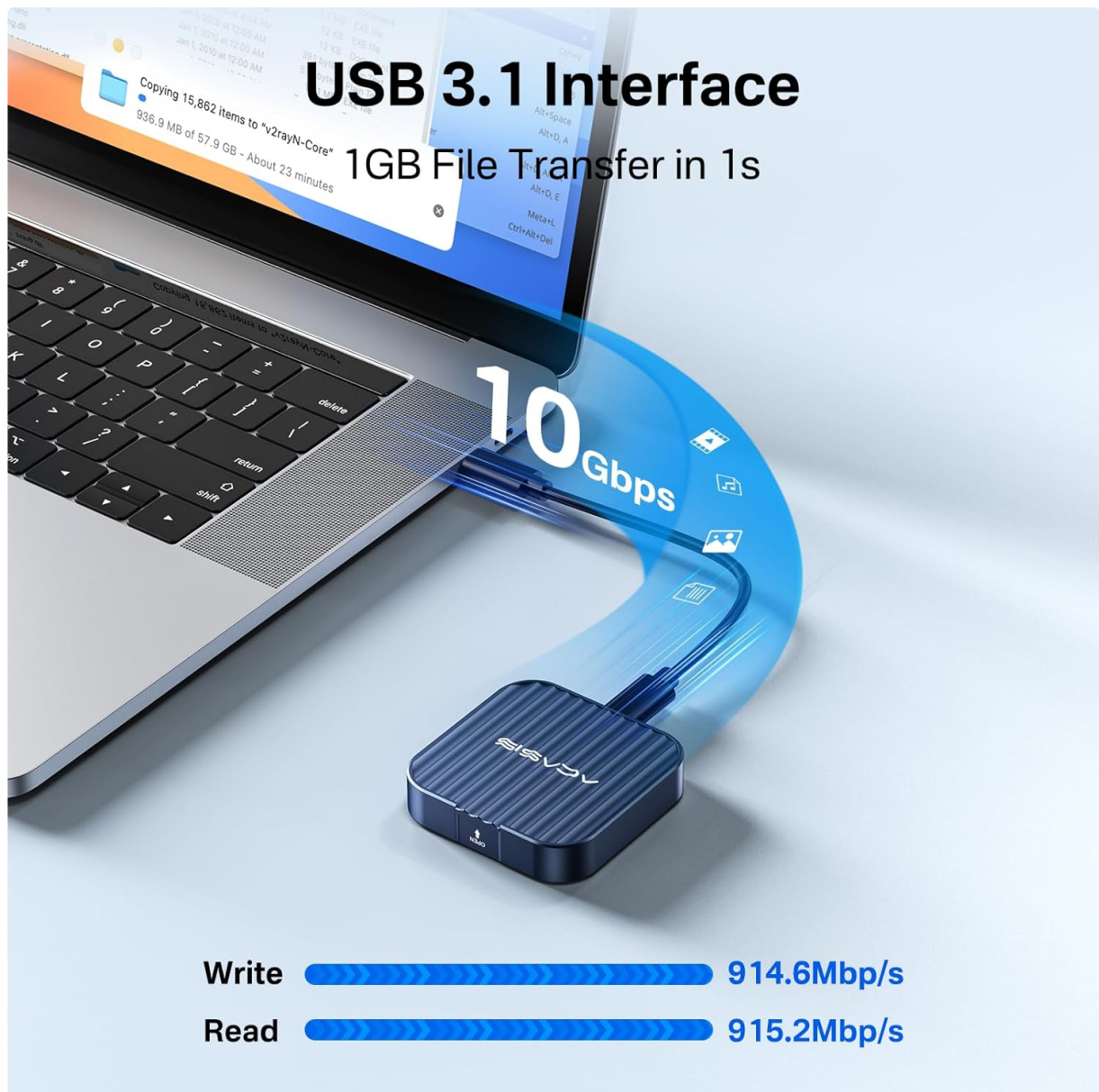
Figure 4: Enclosure connected to a laptop.

5.2 ProRes Video Recording (iPhone 15 Pro/Pro Max)

The enclosure supports direct recording of 4K ProRes video from your iPhone 15 Pro/Pro Max to the installed SSD. Ensure your iPhone settings are configured for ProRes recording and select the external SSD as the storage destination.

Figure 5: Recording ProRes video directly to the enclosure.

6. HEAT DISSIPATION

The enclosure's aluminum construction and wave-surface design are engineered for superior heat dissipation. This helps maintain optimal operating temperatures for the SSD, ensuring stable performance and data integrity during prolonged use or high-speed transfers.
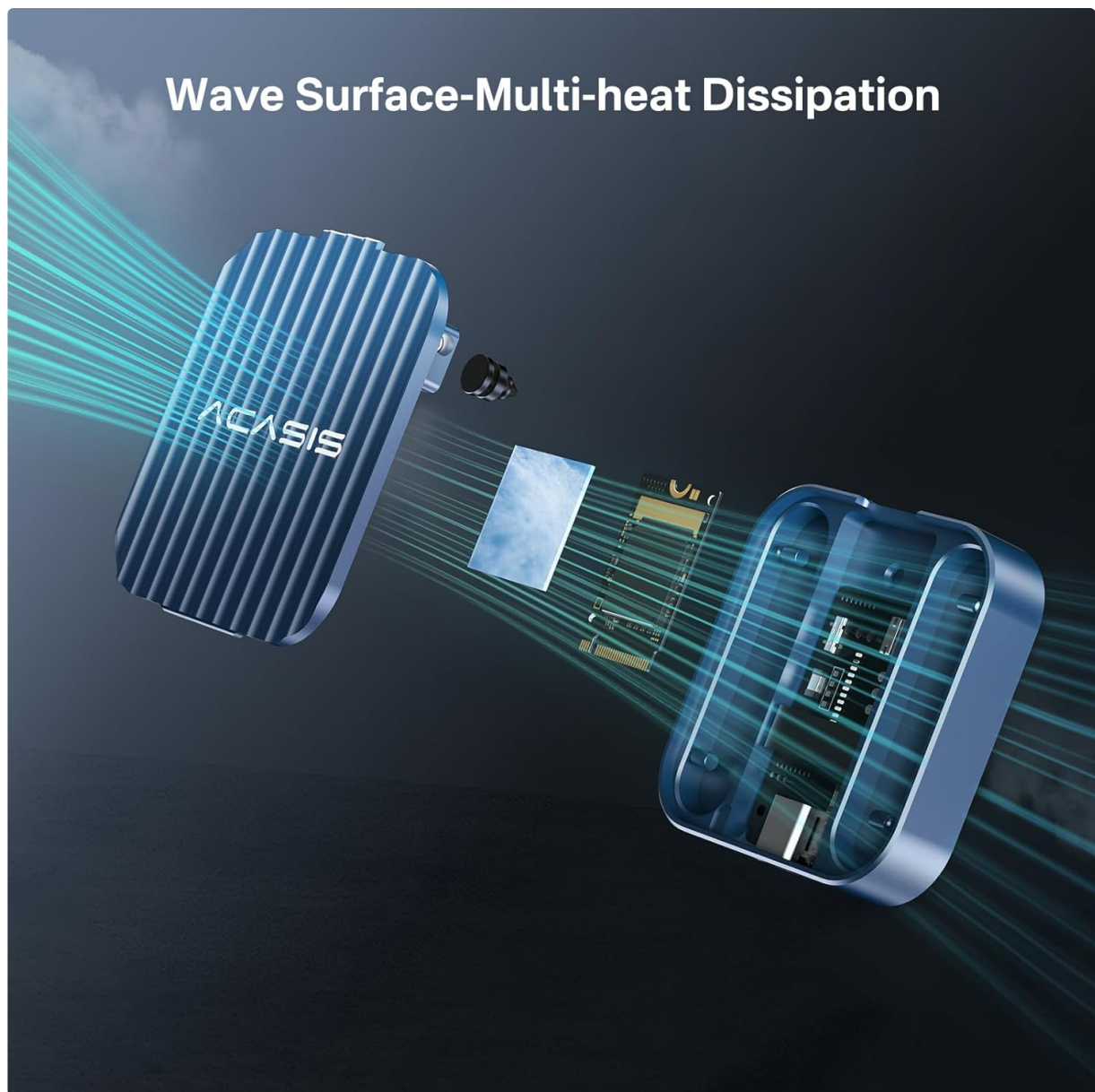
Figure 6: Heat dissipation features of the enclosure.

7. COMPATIBILITY

The ACASIS 2230 SSD Enclosure is broadly compatible with various devices and operating systems:

- **Devices:** iPhone 15 Pro/Pro Max, iPad, laptops, PS5.
- **Operating Systems:** Windows 7/10/11, MacOS 10.2 or later, iPadOS 12.0.1 or later, Linux, Android.
- **SSD Type:** Supports 2230 M.2 NVMe SSDs (M Key & B+M Key) up to 2TB.

8. MAINTENANCE

- Keep the enclosure clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures or humidity.
- Ensure proper ejection of the SSD from your device before disconnecting to prevent data corruption.

9. TROUBLESHOOTING

If you encounter issues with your ACASIS 2230 SSD Enclosure, consider the following:

- **Device Not Recognized:** Ensure the SSD is correctly installed and secured within the enclosure. Try connecting to a different USB-C port or device to rule out port-specific issues.
- **Slow Transfer Speeds:** Verify that your device's USB-C port supports USB 3.2 Gen 2 (10Gbps) for optimal performance. Ensure the cable used is rated for 10Gbps data transfer.
- **Overheating:** While the enclosure has superior heat dissipation, prolonged heavy use in high ambient temperatures can still cause warmth. Ensure adequate airflow around the device.
- **Data Corruption:** Always safely eject the SSD from your operating system before physically disconnecting it.
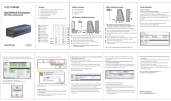
10. SPECIFICATIONS

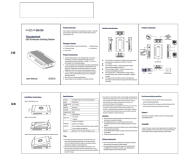| Product Dimensions	3.15 x 1.57 x 1.18 inches
Item Weight	1.41 ounces
Item Model Number	ACASIS 2230 SSD
Manufacturer	ACASIS
Interface	USB 3.2 Gen 2 (10Gbps)
SSD Compatibility	2230 M.2 NVMe (M Key & B+M Key)
Max Capacity	Up to 2TB

11. WARRANTY AND SUPPORT

ACASIS is committed to providing high-quality products and excellent customer service. For any inquiries, technical support, or warranty claims, please contact us:

- **Email:** support@acasis.com
- **Service Hours:** 7x24 hours online service anytime

Related Documents - ACASIS 2230 SSD

	ACASIS EC-DM201 Dual NVMe M.2 Enclosure User Manual and Cloning Guide User manual and troubleshooting guide for the ACASIS EC-DM201 Dual NVMe M.2 Enclosure, covering installation, offline cloning, and usage as an enclosure or duplicator.
	ACASIS AC-M03 M.2 NVMe Enclosure & Duplicator: Offline Cloning Guide Step-by-step instructions for using the ACASIS AC-M03 M.2 NVMe enclosure and duplicator for offline SSD cloning. Learn how to clone your data between M.2 NVMe drives.

	[ACASIS Dual M.2 NVMe SATA SSD Enclosure with RAID Mode User Manual](#) Comprehensive user manual for the ACASIS Dual M.2 NVMe SATA SSD Enclosure with RAID Mode (Model EC-6604pro). Learn about package contents, product features, installation, RAID modes (RAID 0, RAID 1, JBOD, Clone), troubleshooting, and specifications.
	[ACASIS EC-1401 6-in-1 USB-C SSD Enclosure and Docking Station User Manual](#) User manual for the ACASIS EC-1401, a 6-in-1 USB-C Magnetic SSD Enclosure and Docking Station for Mobile Phones. Includes specifications, installation instructions, and troubleshooting FAQs in multiple languages.
	[ACASIS CM073 10-in-1 USB-C Hub with M.2 SSD Enclosure User Manual](#) User manual for the ACASIS CM073 10-in-1 USB-C Hub, detailing its features including M.2 SSD enclosure, 4K HDMI, USB 3.1 ports, Gigabit Ethernet, and SD/TF card reader.
	[ACASIS Thunderbolt SSD Enclosure Docking Station TBU405Plus User Manual](#) User manual for the ACASIS TBU405Plus Thunderbolt SSD Enclosure Docking Station. Learn about product features, specifications, interface connections, installation, and usage guidelines.