ASUS TUF GAMING AS1000 PLUS/BLK/G

ASUS TUF Gaming AS1000 Plus Portable M.2 NVMe PCIe SSD User Manual

Model: TUF GAMING AS1000 PLUS/BLK/G

1. INTRODUCTION

The ASUS TUF Gaming AS1000 Plus is a portable high-performance M.2 NVMe PCIe SSD designed for robust data storage and rapid transfers. It features a durable construction meeting MIL-STD-810H drop resistance and IP68 water-and-dust resistance standards, ensuring reliability in various environments. The device utilizes a USB-C 3.2 Gen 2x2 interface for ultrafast data transfers and broad compatibility with PCs, laptops, and gaming consoles.

Image: The ASUS TUF Gaming AS1000 Plus portable SSD, showcasing its rugged design and compact form factor.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your product packaging:

- ASUS TUF Gaming AS1000 Plus Portable M.2 NVMe PCIe SSD (TUF GAMING AS1000 PLUS/BLK/G)
- USB-C to USB-C cable
- User manual

Image: The ASUS TUF Gaming AS1000 Plus portable SSD and its included USB-C to USB-C cable.

3. SETUP AND INSTALLATION

The ASUS TUF Gaming AS1000 Plus is designed for easy setup. If you have purchased the enclosure only, follow these steps to install your M.2 NVMe SSD:

1. **Prepare the Enclosure:** Locate the screws on the enclosure. Use the provided hex key to carefully loosen and remove the four screws securing the cover.

2. **Open the Enclosure:** Gently lift the cover to expose the internal M.2 slot.

3. **Insert the M.2 NVMe SSD:** Align your M.2 NVMe SSD with the slot inside the enclosure. Carefully insert the SSD at an angle, ensuring it is fully seated.

4. **Secure the SSD:** Gently press down the end of the SSD until it is flat. Secure it with the provided retention mechanism (e.g., a screw or a latch, depending on the specific model's design).

5. **Close the Enclosure:** Replace the cover and align the screw holes. Reinsert and tighten the four screws using the hex key. Ensure the cover is securely fastened to maintain the device's water and dust resistance.

Image: Exploded view of the ASUS TUF Gaming AS1000 Plus, illustrating the high-grade silicone rubber exterior and internal M.2 NVMe SSD slot.

4. OPERATING INSTRUCTIONS

To use your ASUS TUF Gaming AS1000 Plus portable SSD:

1. **Connect to Device:** Use the included USB-C to USB-C cable to connect the portable SSD to a compatible USB-C port on your PC, laptop, mobile device, or gaming console. For optimal performance, connect to a USB 3.2 Gen 2x2 compatible port.

2. **Access Storage:** Once connected, the SSD should be recognized by your operating system. You can access it like any other external drive to store, transfer, or retrieve files.

3. **Data Transfer:** Drag and drop files to and from the SSD, or use your system's copy/paste functions. The USB 3.2 Gen 2x2 interface supports transfer speeds up to 20 Gbps.

4. **Safe Removal:** Always safely eject the portable SSD from your operating system before physically disconnecting it to prevent data corruption.

Image: The ASUS TUF Gaming AS1000 Plus demonstrating wide-ranging compatibility with PCs, laptops, mobile devices, and latest-gen gaming consoles.

5. MAINTENANCE

To ensure the longevity and optimal performance of your ASUS TUF Gaming AS1000 Plus:

- **Cooling:** The aluminum alloy chassis and thermal pad are designed for effective heat dissipation. Ensure the device has adequate airflow during prolonged use, especially during large file transfers, to maintain stable data transmission and prevent overheating.
- **Data Protection:** Utilize the bundled NTI Backup Now EZ software for hassle-free data backup. Regularly back up important data to prevent loss.
- **Cleaning:** Wipe the exterior with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the SSD in a cool, dry place away from direct sunlight and extreme temperatures.

Image: The ASUS TUF Gaming AS1000 Plus highlighting its exceptional cooling capabilities through an aluminum alloy chassis and thermal pad.

6. TROUBLESHOOTING

If you encounter issues with your ASUS TUF Gaming AS1000 Plus, refer to the following common solutions:

Problem	Possible Cause	Solution
Device not recognized by computer.	Incorrect cable, loose connection, incompatible USB port, driver issue.	Ensure the USB-C cable is securely connected to both the SSD and the computer. Try a different USB-C port or a different cable. Verify your operating system drivers are up to date. Check Disk Management (Windows) or Disk Utility (macOS) to see if the drive is detected but unformatted.

Problem	Possible Cause	Solution
Slow transfer speeds.	Connected to a lower-speed USB port (e.g., USB 2.0 or 3.0), system bottleneck, fragmented data.	Connect the SSD to a USB 3.2 Gen 2x2 port for maximum performance. Ensure your computer's hardware supports these speeds. Avoid running multiple demanding applications during transfers.
Device gets hot during use.	Normal operation for high-speed SSDs, prolonged heavy use.	Some heat generation is normal due to high-speed data transfer. The aluminum chassis acts as a heatsink. If it feels excessively hot, ensure adequate ventilation. Avoid placing it on soft surfaces that might block airflow. Reduce continuous heavy workloads if possible.
Data corruption or unexpected disconnections.	Improper ejection, power fluctuations, faulty cable.	Always safely eject the drive before disconnecting. Ensure the USB port provides stable power. Try a different USB-C cable. Run a disk check utility on the drive.

7. SPECIFICATIONS

Feature	Detail
Brand	ASUS
Model Number	TUF GAMING AS1000 PLUS/BLK/G
Digital Storage Capacity	1 TB
Hard Disk Interface	USB-C (USB 3.2 Gen 2x2)
Transfer Speed	Up to 20 Gbps
Durability	MIL-STD-810H Drop Resistance, IP68 Water and Dust Resistance
Cooling	Aluminum Alloy Chassis, Thermal Pad
Compatible Devices	MAC OS, PS5, WINDOWS, XBOX
Item Weight	4.8 ounces
Color	BLACK

Image: The ASUS TUF Gaming AS1000 Plus demonstrating its military-grade toughness, meeting MIL-STD-810H drop resistance and IP68 water-and-dust resistance standards.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ASUS website or contact ASUS customer service. The product includes bundled NTI Backup Now EZ software for data backup, enhancing data protection.

Image: The ASUS TUF Gaming AS1000 Plus illustrating its complete data protection features, including bundled NTI Backup Now EZ software.

Related Documents - **TUF GAMING AS1000 PLUS/BLK/G**

ROG STRIX ARION ESD-S1C User Manual · In 36 Languages	**ASUS ROG Strix Arion ESD-S1C User Manual - Features, Specifications, and Safety** Comprehensive user manual for the ASUS ROG Strix Arion ESD-S1C external SSD enclosure. Learn about its features, specifications, connectivity, and important safety information.
TUF Z590-PLUS WIFI	<div dir="rtl">**ASUS TUF GAMING Z590-PLUS WIFI راهنمای مادربرد** شامل مشخصات فنی، راهنمای نصب، ASUS TUF GAMING Z590-PLUS WIFI راهنمای جامع مادربرد برای پردازندههای اینتل نسل ۱۰ و ۱۱ RAID و پیکربندی BIOS چیدمان قطعات، تنظیمات.</div>
ProArt B760-CREATOR D4	**ASUS ProArt B760-CREATOR D4 Motherboard User Manual and Specifications** Detailed user manual and specifications for the ASUS ProArt B760-CREATOR D4 motherboard, covering package contents, system specifications, layout, connectors, installation guides for CPU, DIMM, and M.2, and rear panel I/O.
TUF B450-PLUS GAMING **Motherboard**	**ASUS TUF Gaming B450-PLUS Motherboard User Manual** This manual provides detailed information on the ASUS TUF Gaming B450-PLUS motherboard, including specifications, installation guides, BIOS setup, and safety precautions.
TUF Z490-PLUS	<div dir="rtl">**ASUS TUF GAMING Z490-PLUS راهنمای مادربرد** شامل سوکت، ASUS TUF GAMING Z490-PLUS مشخصات دقیق، راهنمای نصب و ویژگیهای مادربرد صدا و تنظیمات بایوس، USB، پردازنده، حافظه، گرافیک، ذخیرهسازی.</div>
TUF GAMING B650M-E WIFI	**ASUS TUF GAMING B650M-E WIFI Motherboard Quick Start Guide** This guide provides essential steps for installing the ASUS TUF GAMING B650M-E WIFI motherboard, including CPU, fan, memory, storage, and expansion card installation, along with system connections and initial setup.