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> Netac US5 Portable External SSD User Manual

Netac US5

Netac US5 Portable External SSD User Manual

Model: US5 | Brand: Netac

1. INTRODUCTION

The Netac US5 Portable External SSD is a high-performance storage device designed for fast data transfer and reliable storage across various devices. Featuring both USB 3.2 Type-A and Type-C interfaces, it offers broad compatibility with computers, laptops, and smartphones. Its robust metal construction ensures durability and efficient heat dissipation.

What's in the Box:

- 1 x Netac US5 Portable External SSD (PSSD)



Image 1.1: The Netac US5 Portable External SSD, showcasing its compact design.

2. SETUP AND CONNECTION

The Netac US5 SSD is designed for plug-and-play functionality, requiring no additional drivers for most operating systems. It features a dual-interface design for versatile connectivity.

Connecting to a Device:

1. **Identify the correct port:** The US5 features both a standard USB-A 3.2 connector and a USB-C connector. Determine which port is available on your computer, laptop, or smartphone.
2. **Insert the SSD:** Gently insert the appropriate connector (USB-A or USB-C) into the corresponding port on your device. Ensure a secure connection.
3. **Device Recognition:** Your operating system should automatically detect the Netac US5 SSD. It will appear as

an external drive in your file explorer (Windows) or Finder (macOS). For smartphones, it may appear in the file management application.



Image 2.1: The Netac US5 connected to both a laptop via USB-A and a smartphone via USB-C, demonstrating its wide compatibility.

Note: For optimal performance, ensure your device's USB port supports USB 3.2 Gen 2 or higher. Connecting to older USB 2.0 ports will result in slower transfer speeds.

3. OPERATING INSTRUCTIONS

Once connected, the Netac US5 SSD functions like any other external storage device, allowing for easy file management.

Data Transfer:

- **Copying Files:** To transfer files to the SSD, simply drag and drop them from your computer's internal storage to the Netac US5 drive icon. Alternatively, use the "Copy" and "Paste" functions.

- **Moving Files:** To move files (removing them from the original location), use the "Cut" and "Paste" functions.
- **Deleting Files:** Select the files or folders you wish to delete on the SSD and press the "Delete" key or right-click and choose "Delete".

The Netac US5 supports transfer speeds of up to 550MB/s, significantly reducing the time required for large file transfers. This speed is achieved when connected to compatible USB 3.2 Gen 2 ports.

High-speed Transfer

With USB 3.2 Gen 2, the transfer speed is up to 550MB/s.
(*Note: Based on internal testing)

10seconds

20seconds

30seconds

↑ 550 MB/s Speed

US5

Image 3.1: Visual representation of the Netac US5 achieving high-speed data transfer, indicated by a progress bar and speed metric.

Ejecting the SSD:

Always safely eject the SSD before disconnecting it to prevent data corruption.

- **Windows:** Right-click on the drive icon in "This PC" or "File Explorer" and select "Eject".
- **macOS:** Drag the drive icon to the Trash or click the "Eject" button next to the drive name in Finder.
- **Android:** Go to Storage settings and tap "Eject" or "Unmount" next to the external storage device.

4. MAINTENANCE AND CARE

Proper care ensures the longevity and optimal performance of your Netac US5 SSD.

- **Physical Protection:** The US5 features a durable metal casing designed to protect against wear and scratches. However, avoid dropping the device or subjecting it to excessive force.
- **Heat Dissipation:** The metal material aids in fast heat dissipation during operation. While some warmth is normal during heavy use, ensure the device is not covered or placed in an enclosed space that could hinder airflow.
- **Environmental Conditions:** Store the SSD in a cool, dry place. Avoid exposure to extreme temperatures, direct sunlight, or high humidity.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the SSD. Do not use liquid cleaners or solvents.



Engine-hood Design

Both ends feature a sports car hood-like design that greatly protects against wear and scratches.

Image 4.1: The Netac US5's protective "engine-hood" design, illustrating how the metal casing shields the connectors from wear and scratches.

5. TROUBLESHOOTING

If you encounter issues with your Netac US5 SSD, refer to the following common problems and solutions.

Common Issues and Solutions:

- **SSD Not Recognized:**
 - Ensure the SSD is fully inserted into the USB port.
 - Try a different USB port on your device.
 - Test the SSD on another computer or smartphone to rule out device-specific issues.
 - Restart your computer or smartphone.
 - Check your device's Disk Management (Windows) or Disk Utility (macOS) to see if the drive is detected but unformatted or unallocated.
- **Slow Transfer Speeds:**
 - Ensure you are using a USB 3.2 Gen 2 compatible port on your host device. Older USB 2.0 ports will limit speeds.
 - Verify that your computer's drivers for USB ports are up to date.
 - Avoid transferring many small files simultaneously, as this can reduce overall speed compared to large single files.
 - Close other applications that might be using system resources or performing background transfers.
- **SSD Becomes Warm During Use:**
 - It is normal for the SSD to generate some heat during intensive data transfer operations due to its high performance. The metal casing is designed to dissipate this heat.
 - If the device becomes excessively hot or performance degrades significantly, ensure it has adequate ventilation and is not covered.
- **Physical Stress on USB-C Port:**
 - Due to its solid metal construction and compact size, the SSD has a certain weight. When connected to a USB-C port, especially on some laptops or devices, its weight might cause slight leverage or stress on the port.
 - Consider supporting the SSD or the device if you notice excessive strain, particularly during prolonged use or if the port is oriented downwards.

If these steps do not resolve your issue, please refer to the Warranty and Support section for further assistance.

6. SPECIFICATIONS

Model Name:	US5
Brand:	Netac
Digital Storage Capacity:	512 GB (available in 128GB, 256GB, 512GB variants)
Interface:	USB 3.2 Gen 2 (Type-A and Type-C dual interface)
Read Speed:	Up to 550 MB/s

Write Speed:	Up to 550 MB/s
Compatible Devices:	Computers, Laptops, Smartphones, TVs
Special Feature:	Portable, Dual Interface
Material:	Zinc Alloy (Casing), NAND Flash (Storage)
Weight:	Approximately 30 Grams
Country of Origin:	China

7. WARRANTY AND SUPPORT

Netac provides a comprehensive warranty for the US5 Portable External SSD.

Warranty Information:

This product comes with a **five-year warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

Customer Support:

For technical assistance, warranty claims, or any other inquiries, please contact Netac customer support through the official Netac website or the retailer where the product was purchased. Please have your proof of purchase and product model number (US5) ready when contacting support.

For more information, visit the official Netac store: [Netac Official Store](#)