SanDisk SDSSDE80-1T00-A25

SanDisk Extreme PRO Portable SSD User Manual

Model: SDSSDE80-1T00-A25

1. Introduction

This manual provides instructions for the SanDisk Extreme PRO Portable SSD, model SDSSDE80-1T00-A25. This device is designed for high-speed data storage and transfer, offering robust performance and durability for various computing environments.

2. Package Contents

Verify that all items are present in the product packaging:

- SanDisk Extreme PRO Portable SSD
- USB Type-C to Type-C cable
- USB Type-C to Type-A adapter
- Safety and Warranty Guide



Image: Contents of the SanDisk Extreme PRO Portable SSD package, showing the SSD unit, two USB cables, and a small instruction booklet.

3. Product Overview

The SanDisk Extreme PRO Portable SSD features a compact and durable design. It is equipped with a USB-C port for connectivity and a ruggedized exterior for enhanced protection.



Image: Front view of the SanDisk Extreme PRO Portable SSD. The device has a dark gray, perforated top surface with an orange loop for attachment and an orange trim around its edges. The SanDisk logo is visible in the center.



Image: Diagram illustrating the physical dimensions of the SanDisk Extreme PRO Portable SSD. The length is approximately 4.40 inches, width 2.28 inches, and thickness 0.45 inches.

4. Setup

1. **Connect to your device:** Use the included USB Type-C to Type-C cable to connect the SSD directly to a compatible USB-C port on your computer (PC or Mac). If your computer only has USB-A ports, use the provided USB Type-C to Type-A adapter with the USB Type-C cable.
2. **Initial Recognition:** Upon first connection, your operating system should automatically detect the SanDisk Extreme PRO Portable SSD. It may appear as a new drive in 'My Computer' (Windows) or on the 'Desktop'/'Finder' (Mac).
3. **Formatting (Optional):** The drive comes pre-formatted for general use. If you need to reformat the drive for specific operating system compatibility or partition requirements, refer to your operating system's disk management tools. *Note: Formatting will erase all data on the drive.*

5. Operating the SSD

The SanDisk Extreme PRO Portable SSD functions as a standard external storage device. Data transfer is performed by dragging and dropping files or using copy/paste functions.

- **Data Transfer:** Drag files and folders from your computer to the SSD icon or designated drive letter, or vice versa.
- **Speed:** The drive leverages NVMe technology for transfer speeds up to 1050MB/s (read speed). Actual speeds may vary based on host device, file size, and usage conditions.
- **Compatibility:** Compatible with PCs and Mac computers using USB Type-C and Type-A

connections. No specific drivers are typically required for basic operation.



Image: The SanDisk Extreme PRO Portable SSD is shown nestled within a compartment of a camera bag, alongside a laptop and various camera lenses, illustrating its portability and suitability for creative professionals.

6. Maintenance

- **Safe Removal:** Always safely eject the SSD from your operating system before physically disconnecting it to prevent data corruption.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the SSD. Avoid liquid cleaners or abrasive materials.
- **Environmental Protection:** The drive is designed to be water- and dust-resistant (IP55 rated). Ensure the USB port is clean and dry before use. Avoid extreme temperatures and direct sunlight.
- **Firmware Updates:** Periodically check the official SanDisk website for any available firmware updates for your model to ensure optimal performance and compatibility.

7. Troubleshooting

Problem	Possible Solution
Drive not recognized	◦ Ensure cables are securely connected. ◦ Try a different USB port on your computer. ◦ Try a different USB cable or adapter. ◦ Restart your computer. ◦ Check Disk Management (Windows) or Disk Utility (Mac) to see if the drive is detected but unformatted or uninitialized.

Problem	Possible Solution
Slow transfer speeds	◦ Ensure you are connected to a USB 3.1 Gen 2 (or higher) port for optimal performance. Older USB ports will result in lower speeds. ◦ Verify your computer's drivers are up to date. ◦ Large numbers of small files transfer slower than fewer large files. ◦ Close other applications that might be using system resources.
Drive gets warm during use	This is normal during intensive data transfers. The forged aluminum body is designed to dissipate heat. Ensure adequate airflow around the device.

8. Specifications

Model Number	SDSSDE80-1T00-A25
Capacity	1TB
Interface	USB 3.1 (USB-C)
Read Speed	Up to 1050MB/s
Dimensions (LxWxH)	4.34 x 2.26 x 0.4 inches (110.26 x 57.43 x 10.22 mm)
Weight	1.6 ounces (45.36 grams)
Durability	IP55 water and dust resistance, up to 2-meter drop protection
Compatibility	Windows 10, Windows 8, Windows 7, Mac OS 10.9+

9. Warranty and Support

The SanDisk Extreme PRO Portable SSD comes with a Limited 5-Year Manufacturer Warranty. For detailed warranty terms, conditions, and to register your product, please visit the official SanDisk website. For technical support, troubleshooting assistance, or to access additional resources, please refer to the support section of the SanDisk website or contact their customer service.
Official SanDisk Website: www.sandisk.com

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