SanDisk SDDDE1-1T00-G46

SanDisk Extreme PRO Dual Drive User Manual

Model: SDDDE1-1T00-G46

High-Performance USB Type-C and USB Type-A Flash Drive

1. Introduction

The SanDisk Extreme PRO Dual Drive is a high-performance flash drive designed for seamless data management across various devices. It features both USB Type-C and USB Type-A connectors, offering versatile compatibility with modern laptops, tablets, and smartphones. With impressive read and write speeds, substantial storage capacity, and robust security features, this drive is ideal for professionals requiring fast, portable, and secure data solutions.



Figure 1.1: SanDisk Extreme PRO Dual Drive, showcasing its dual USB Type-A and USB Type-C connectors for broad compatibility.

Key Features:

- **High-Speed Performance:** Achieve read speeds up to 1,000MB/s and write speeds up to 900MB/s for rapid file transfers.
- **Dual Connectivity:** Equipped with both USB Type-C and USB Type-A connectors for universal compatibility with a wide range of devices.
- **Substantial Storage:** Available in capacities up to 2TB, providing ample space for creative projects, documents, and multimedia.
- **Durable Design:** Engineered with a sophisticated metal enclosure for enhanced durability and reliability.
- **Data Protection:** Supports data recovery and encryption technology to help secure your valuable information.
- **Mobile App Integration:** Utilize the SanDisk app for convenient auto backup, file management, and retrieval on compatible mobile devices.

2. Getting Started (Setup)

This section guides you through the initial setup and connection of your SanDisk Extreme PRO Dual Drive.

2.1 Connecting the Drive

The SanDisk Extreme PRO Dual Drive features a unique swivel design that allows you to switch between its USB Type-A and USB Type-C connectors.

1. **Identify the correct connector:** Determine whether your device (laptop, tablet, smartphone) requires a USB Type-A or USB Type-C connection.
2. **Swivel the connector:** Gently rotate the metal casing of the drive to expose the desired USB connector. You

will feel a pleasant clicking sound as it locks into place.

3. **Insert the drive:** Plug the exposed connector firmly into the corresponding port on your device.



Figure 2.1: Connecting the drive to a desktop computer via its USB Type-A connector.



Figure 2.2: The drive connected to a laptop, ready for use.

2.2 Initial Recognition

Upon successful connection, your device should automatically recognize the SanDisk Extreme PRO Dual Drive as an external storage device. It will typically appear as a removable drive in your computer's file explorer (e.g., 'This PC' on Windows, 'Finder' on macOS) or in the file management app on mobile devices.

2.3 SanDisk Mobile App (Optional but Recommended)

For enhanced functionality, including auto backup and advanced file management, download the SanDisk mobile app from your device's app store. This app provides a user-friendly interface for organizing and securing your data.



Figure 2.3: The drive seamlessly integrates with mobile devices for on-the-go access and management.

3. Operating Your Drive

Learn how to effectively use your SanDisk Extreme PRO Dual Drive for data transfer and security.

3.1 File Transfer

Transferring files to and from your SanDisk Extreme PRO Dual Drive is straightforward:

- **Drag and Drop:** On a computer, simply drag and drop files or folders from your device's storage to the drive's folder, or vice versa.
- **Copy/Paste:** Right-click on files/folders, select 'Copy', navigate to the destination (either on the drive or your device), right-click, and select 'Paste'.
- **Using the SanDisk App:** For mobile devices, use the SanDisk app's interface to select and transfer files, including photos and videos, with features like auto backup.

Your browser does not support the video tag.

Video 3.1: Official SanDisk video demonstrating the ease of use and file transfer capabilities of the SanDisk Extreme PRO Dual Drive.

3.2 Data Security and Encryption

The SanDisk Extreme PRO Dual Drive supports password protection and encryption technology to safeguard your data. You can download the encryption software from the official SanDisk website. Follow the on-screen instructions to set up password protection for your files, ensuring privacy and security.

3.3 Performance Notes

To achieve optimal performance (up to 1,000MB/s read and 900MB/s write speeds), ensure your device supports USB 3.2 Gen 2 or higher. Performance may vary based on host device, file attributes, and other factors.

4. Care and Handling (Maintenance)

Proper care ensures the longevity and reliable performance of your SanDisk Extreme PRO Dual Drive.

- **Physical Protection:** The drive features a durable metal enclosure. While robust, avoid excessive force, dropping, or exposing it to extreme temperatures or liquids.
- **Connector Care:** Keep the USB connectors clean and free from dust or debris. Use a soft, dry cloth if cleaning is necessary.
- **Safe Removal:** Always safely eject the drive from your computer or mobile device before physically removing it to prevent data corruption.



Figure 4.1: The compact and durable design allows for easy portability and integration into your workspace.

5. Troubleshooting

If you encounter issues with your SanDisk Extreme PRO Dual Drive, refer to the following common solutions:

- **Drive Not Recognized:**
  - Ensure the drive is fully inserted into the USB port.
  - Try a different USB port on your device.
  - Test the drive on another computer or compatible device to rule out device-specific issues.
  - Restart your computer or mobile device.
- **Slow Transfer Speeds:**
  - Verify that your device's USB port supports USB 3.2 Gen 2 (or higher) for optimal performance. Older USB 2.0 ports will result in significantly slower speeds.
  - Ensure no other demanding tasks are running in the background that might consume system resources.
  - Large numbers of small files transfer slower than a few large files.

- **Drive Gets Warm:**

  It is normal for the drive to become warm during extended periods of high-speed data transfer, especially with large files. This is due to the high-performance components and metal casing dissipating heat. If it becomes excessively hot or causes device instability, discontinue use and contact support.
- **Files Not Accessible/Corrupted:**

  Always safely eject the drive before removal. If data corruption occurs, SanDisk offers data recovery services (check their website for details and eligibility).

6. Technical Specifications

Detailed specifications for the SanDisk Extreme PRO Dual Drive.

Specification	Detail
Model Number	SDDDE1-1T00-G46
Memory Storage Capacity	1TB (other capacities available)
Read Speed	Up to 1,000 MB/s
Write Speed	Up to 900 MB/s
Hardware Interface	USB 3.2 Gen 2
Connectivity Technology	USB Type-C, USB Type-A
Product Dimensions	3.54"D x 0.8"W x 0.51"H
Item Weight	0.8 ounces
Special Feature	Dual USB Connector
Manufacturer	Western Digital Technologies, Inc.

7. Support and Resources

For further assistance, product updates, or to access additional resources, please visit the official SanDisk support channels:

- **SanDisk Support Website:** www.sandisk.com/support
- **SanDisk Mobile App:** Available for download on major app stores.
- **Product Registration:** Register your product on the SanDisk website to receive updates and support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question