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SanDisk SDSSDE29-1T00-AWL

SanDisk 1TB Portable SSD User Manual

Model: SDSSDE29-1T00-AWL

INTRODUCTION

This manual provides instructions for the SanDisk 1TB Portable SSD, model SDSSDE29-1T00-AWL. This external solid-state drive offers rapid data transfer speeds up to 800MB/s and is designed for reliable, portable storage. It features a durable construction with up to two-meter drop resistance and a secure rubber hook for easy attachment.

WHAT'S IN THE BOX

Verify that all items are present in the package:

- SanDisk 1TB Portable SSD (Lavender)
- USB Type-C to USB-A cable
- Safety & Warranty Guide



Image: The SanDisk 1TB Portable SSD shown in its retail packaging, highlighting the product and its key features.

SETUP

Follow these steps to connect your SanDisk Portable SSD to your computer:

1. **Connect the Cable:** Take the provided USB Type-C to USB-A cable. Connect the USB Type-C end to the port on the SanDisk Portable SSD.
2. **Connect to Computer:** Connect the USB-A end of the cable to an available USB port on your laptop or desktop computer. For optimal performance, use a USB 3.2 Gen 2 compatible port if available.
3. **Device Recognition:** Your computer should automatically detect the SSD. On Windows, it will appear under 'This PC' or 'My Computer'. On macOS, it will appear on the desktop or in Finder.
4. **Initial Formatting (Optional):** The SSD comes pre-formatted for general use. If you need to reformat it for a specific operating system or file system, refer to your operating system's disk

management tools.



Image: The SanDisk Portable SSD connected to a laptop, demonstrating a typical setup for data transfer.

OPERATING

Using your SanDisk Portable SSD for data storage and transfer is straightforward:

1. **Accessing the Drive:** Once connected, open the drive from 'This PC' (Windows) or Finder (macOS).
2. **Transferring Files:**
 - **Drag and Drop:** Click and drag files or folders from your computer to the SSD's window, or vice versa.
 - **Copy and Paste:** Right-click on files/folders, select 'Copy', then navigate to the destination on the SSD, right-click, and select 'Paste'.
3. **Performance:** The SSD supports read speeds up to 800MB/s. Actual speeds may vary based on your computer's hardware, operating system, file types, and USB port capabilities.
4. **Safe Ejection:** Always safely eject the SSD before disconnecting it to prevent data corruption. On Windows, click the 'Safely Remove Hardware' icon in the taskbar. On macOS, drag the drive icon to the Trash or click the Eject button next to the drive in Finder.



Image: The SanDisk Portable SSD positioned alongside a laptop and a smartphone, illustrating its compact size and suitability for mobile use.

MAINTENANCE

Proper care ensures the longevity and performance of your SanDisk Portable SSD:

- **Physical Protection:** The SSD is designed with enhanced durability and up to two-meter drop resistance. However, avoid unnecessary drops or impacts.
- **Secure Transport:** Utilize the integrated tough rubber hook to securely attach the SSD to a belt loop or backpack, reducing the risk of loss or accidental damage during transport.
- **Temperature:** Store and operate the SSD within recommended temperature ranges (typically 0°C to 45°C operating, -20°C to 70°C storage) to prevent damage.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the SSD. Avoid liquid cleaners or solvents.
- **Firmware Updates:** Periodically check the SanDisk official website for any available firmware updates for your SSD model. Firmware updates can improve performance and stability.

TROUBLESHOOTING

If you encounter issues with your SanDisk Portable SSD, try the following solutions:

- **SSD Not Detected:**
 - Ensure the USB cable is securely connected to both the SSD and the computer.
 - Try a different USB port on your computer.
 - Try a different USB cable if available.

- Restart your computer.
 - Check Disk Management (Windows) or Disk Utility (macOS) to see if the drive is recognized but not assigned a drive letter or mounted.
- **Slow Transfer Speeds:**
 - Ensure you are connected to a USB 3.0 (or higher) port on your computer. USB 2.0 ports will significantly limit speeds.
 - Close other applications that might be using system resources or performing background transfers.
 - Transferring many small files is generally slower than transferring a few large files.
 - Ensure your computer's drivers (especially USB drivers) are up to date.
- **Data Corruption or Errors:**
 - Always perform a safe ejection before disconnecting the drive.
 - Run a disk check utility (e.g., 'chkdsk' on Windows, 'First Aid' in Disk Utility on macOS) to scan and repair potential errors.

SPECIFICATIONS

Feature	Detail
Model Number	SDSSDE29-1T00-AWL
Digital Storage Capacity	1 TB
Hard Disk Interface	Solid State
Connectivity Technology	USB
Brand	SanDisk
Special Feature	Portable
Hard Disk Form Factor	2.5 Inches
Hard Disk Description	Solid State Drive
Compatible Devices	Laptop
Color	Lavender
Read Speed	Up to 800 Megabytes Per Second
Data Transfer Rate	800 Megabytes Per Second
Hardware Connectivity	USB 3.2 Gen 2, USB Type C
Enclosure Material	Rubber
Item Weight	41 g
Manufacturer	Western Digital Technologies, Inc.
Country of Origin	China

WARRANTY AND SUPPORT

Your SanDisk Portable SSD comes with a limited warranty. Please refer to the 'Safety & Warranty Guide' included in your product packaging for detailed terms and conditions.

For technical support, product registration, or to check for the latest drivers and firmware updates, please visit the official SanDisk support website. You can typically find support resources by searching for your product model number (SDSSDE29-1T00-AWL) on the SanDisk website.

Manufacturer: Western Digital Technologies, Inc.