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SanDisk Extreme Portable V2

SanDisk Extreme Portable 2TB USB 3.2 Gen 2 Type-C External SSD V2 User Manual

Model: Extreme Portable V2

1. PRODUCT OVERVIEW

The SanDisk Extreme Portable 2TB USB 3.2 Gen 2 Type-C External SSD V2 is a high-capacity, robust, and compact storage solution designed for mobile use. It delivers fast NVMe solid-state performance, making it suitable for content creators and multimedia enthusiasts. This external SSD is built for durability, offering protection against drops, water, and dust.



Figure 1: SanDisk Extreme Portable SSD V2 (Front View)

Key Features:

- **Capacity:** 2TB for extensive storage of photos, videos, and files.
- **High-Speed Performance:** Up to 1050MB/s read and 1000MB/s write speeds with NVMe technology.
- **Durability:** Up to two-meter drop protection and IP55 water and dust resistance.
- **Compact Design:** Small, lightweight (1.8oz) form factor with a durable silicon shell.
- **Security:** Password protection with 256-bit AES hardware encryption.
- **Connectivity:** USB 3.2 Gen 2 Type-C interface.
- **Portability:** Integrated carabiner loop for easy attachment.

2. WHAT'S INCLUDED

Your SanDisk Extreme Portable SSD V2 package includes the following items:

- SanDisk Extreme Portable 2TB SSD V2
- USB-C to USB-C cable
- USB-C to USB-A adapter
- User manual (this document)
- Slinger HD-2 portable drive case



Figure 2: Slinger HD-2 Portable Drive Case

3. SETUP INSTRUCTIONS

3.1 Connecting the SSD

1. **Identify the correct cable:** Use the provided USB-C to USB-C cable for devices with a USB-C port. If your device has a standard USB-A port, attach the USB-C to USB-A adapter to one end of the USB-C cable.
2. **Connect to your device:** Plug the appropriate end of the cable into the SanDisk Extreme Portable SSD V2 and the other end into your computer, smartphone, or other compatible device.

3. **Power On:** The SSD is bus-powered and does not require an external power source. It will power on automatically upon connection.



Figure 3: SSD connected to a device (cable not fully visible)

3.2 Initial Drive Setup (Optional)

Upon first connection, your operating system may prompt you to format the drive. Follow the on-screen instructions. For optimal performance and compatibility across different operating systems, it is recommended to format the drive to exFAT or NTFS (for Windows) or HFS+ (for macOS). Refer to your operating system's documentation for specific formatting procedures.

3.3 Setting Up Password Protection

The SanDisk Extreme Portable SSD V2 includes password protection with 256-bit AES hardware encryption. To enable this feature, download and install the SanDisk Security software from the official SanDisk website. Follow the software's instructions to set up your password and manage encryption settings.

4. OPERATING INSTRUCTIONS

4.1 Transferring Files

Once connected and recognized by your device, the SSD will appear as an external drive. You can drag and drop files to and from the drive, or use your operating system's copy/paste functions. The drive supports read speeds up to 1050MB/s and write speeds up to 1000MB/s, ensuring rapid data transfers.

4.2 Direct HD Video Capture

For users with an iPhone 15 Pro, the SanDisk Extreme Portable SSD V2 supports direct HD video capture via the Apple Files App. Connect the SSD to your iPhone 15 Pro using a compatible USB-C cable. Open the Camera app, select video mode, and ensure the SSD is selected as the storage destination. *Note: This SSD does not support ProRes video capture.*

4.3 Using the Carabiner Loop

The integrated carabiner loop allows for secure attachment of the SSD to a belt loop, backpack, or other gear, enhancing portability and preventing loss during travel or outdoor activities.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your SanDisk Extreme Portable SSD V2, follow these maintenance guidelines:

- **Physical Protection:** The drive features a durable silicon shell and is designed for up to two-meter drop protection. While rugged, avoid unnecessary drops or impacts.
- **Water and Dust Resistance:** The SSD is IP55 rated for water and dust resistance. This means it can withstand splashes and dust, but it is not designed for submersion in water. Ensure the USB port cover is properly sealed when not in use in dusty or wet environments.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the drive. Avoid using harsh chemicals or abrasive materials.
- **Safe Ejection:** Always safely eject the SSD from your device before disconnecting it to prevent data corruption.

6. TROUBLESHOOTING

If you encounter issues with your SanDisk Extreme Portable SSD V2, try the following troubleshooting steps:

- **Drive Not Detected:**
 - Ensure the cable is securely connected to both the SSD and your device.
 - Try a different USB port on your device.
 - Test with a different USB-C cable or adapter if available.
 - Restart your computer or device.
 - Check your device's Disk Management (Windows) or Disk Utility (macOS) to see if the drive is recognized but unformatted.
- **Slow Transfer Speeds:**
 - Ensure your device's USB port supports USB 3.2 Gen 2 for optimal speeds. Older USB ports (e.g., USB 2.0, USB 3.0/3.1 Gen 1) will result in slower performance.
 - Verify that your operating system and drivers are up to date.
 - Avoid running multiple demanding applications during large file transfers.
- **Password Protection Issues:**
 - Ensure the SanDisk Security software is correctly installed and updated.
 - Double-check your password entry.
 - If you forget your password, refer to the SanDisk Security software's help section for recovery options.

If these steps do not resolve your issue, please contact SanDisk customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Name	Extreme Portable V2
Digital Storage Capacity	2000 GB (2TB)
Hard Disk Interface	USB-C (USB 3.2 Gen 2)
Read Speed	Up to 1050 MB/s
Write Speed	Up to 1000 MB/s
Product Dimensions (LxWxH)	5 x 4 x 1.5 inches
Item Weight	1.8 oz
Color	Black
Manufacturer	SanDisk
Durability Features	Up to 2-meter drop protection, IP55 water and dust resistance
Security Features	256-bit AES hardware encryption (requires software)

8. WARRANTY INFORMATION

The SanDisk Extreme Portable 2TB USB 3.2 Gen 2 Type-C External SSD V2 comes with a **5-year limited warranty**. Please retain your proof of purchase for warranty claims. For full terms and conditions, visit the official SanDisk website.

9. CUSTOMER SUPPORT

For additional support, product registration, software downloads, or to view frequently asked questions, please visit the official SanDisk support website:

www.sandisk.com/support

You may also find helpful resources and community forums on the SanDisk website.