SanDisk SDCZ48-064G-UAM46

SanDisk Ultra USB 3.0 Flash Drive User Manual

Model: SDCZ48-064G-UAM46

Brand: SanDisk

1. Overview

The SanDisk Ultra USB 3.0 Flash Drive provides fast, reliable, and portable storage for your digital files. Designed for convenience, it allows for quick transfer of documents, photos, music, and videos between devices.

Important Note: For optimal performance, connect this USB 3.0 drive to a USB 3.0 port on your computer. When connected to a USB 2.0 port, transfer speeds will be significantly slower.

2. Key Features

- **Performance/Speed:** Read speeds up to 100MB/s.
- **Compatibility:** Compatible with USB 3.0 and USB 2.0 ports.
- **SanDisk SecureAccess Software:** Helps keep your private files secure with password protection.
- **Operating Temperature:** 32°F to 113°F (0°C to 45°C).
- **Design:** Lightweight and portable.

3. Setup

Setting up your SanDisk Ultra USB 3.0 Flash Drive is a straightforward process. No special drivers are typically required for most modern operating systems.

3.1 Initial Connection

1. Locate an available USB port on your computer (desktop, laptop, or compatible device). For best performance, use a USB 3.0 port (often identified by a blue interior).
2. Extend the USB connector by sliding the black textured slider on the drive.
3. Carefully insert the flash drive into the USB port. Ensure it is fully seated.

Image: SanDisk Ultra USB 3.0 Flash Drive connected to a laptop, demonstrating typical usage.

3.2 Automatic Recognition

Your operating system should automatically detect the new hardware and install any necessary generic drivers. A notification may appear indicating that the device is ready for use.

3.3 Accessing the Drive

Once recognized, the flash drive will appear as a removable disk drive in your computer's file explorer (e.g., 'This PC' on Windows, 'Finder' on macOS).

4. Operating Instructions

4.1 Transferring Files

1. Open the flash drive's folder from your computer's file explorer.
2. Drag and drop files or folders from your computer to the flash drive, or vice-versa.
3. Alternatively, right-click on files/folders and select 'Send to' > [Your Flash Drive Name].

4.2 Using SanDisk SecureAccess Software

The SanDisk SecureAccess software is pre-loaded on your drive and allows you to create a password-protected folder (vault) for your sensitive files. This provides an extra layer of security.

1. Locate and double-click the 'SanDiskSecureAccessV3_win.exe' (for Windows) or 'SanDiskSecureAccessV3_mac.dmg' (for macOS) file on your flash drive.
2. Follow the on-screen instructions to set up your password and create your private vault.
3. Drag and drop files into the vault to encrypt them. Files stored outside the vault are not protected.

4.3 Safely Removing the Drive

To prevent data corruption, always safely remove the flash drive before unplugging it.

- **Windows:** Click the 'Safely Remove Hardware and Eject Media' icon in the system tray (bottom-right

corner), then select your flash drive. Wait for the 'Safe to Remove Hardware' message.

- **macOS:** Drag the flash drive icon from your desktop to the Trash, or right-click (or Control-click) the drive icon and select 'Eject'.

Video: Demonstration of inserting and removing the SanDisk USB 3.0 flash drive from a laptop, showing how it appears in the file system.

Video: A review of the SanDisk Ultra 256GB USB 3.0 Flash Drive, highlighting its features like speed, security, and portable design.

5. Maintenance

Proper care will extend the life of your SanDisk Ultra USB 3.0 Flash Drive and protect your data.

- **Physical Protection:** Keep the drive in a protective case or pocket when not in use to prevent physical damage to the connector or casing. The retractable design helps protect the USB connector.
- **Temperature:** Avoid exposing the drive to extreme temperatures (hot or cold) or direct sunlight.
- **Moisture:** Keep the drive dry. Do not expose it to water or other liquids.
- **Cleaning:** If necessary, gently wipe the exterior with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive cleaners.
- **Data Backup:** Regularly back up important data from your flash drive to another storage device (e.g., computer hard drive, cloud storage) to prevent data loss in case of drive malfunction or loss.

6. Troubleshooting

If you encounter issues with your SanDisk Ultra USB 3.0 Flash Drive, try the following common troubleshooting steps:

Problem	Possible Cause	Solution
Drive not recognized	Loose connection, faulty USB port, driver issue.	Try a different USB port. Re-insert the drive firmly. Restart your computer. Check Device Manager (Windows) or System Information (macOS) for device status.
Slow transfer speeds	Connected to USB 2.0 port, large file sizes, fragmented drive.	Ensure connection to a USB 3.0 port. Transfer fewer large files at once. Consider formatting the drive (this will erase all data).
Cannot access files	Drive corruption, SecureAccess vault not unlocked.	Run disk error checking utility (e.g., 'chkdsk' on Windows). Ensure you have correctly entered the password for your SecureAccess vault.
Drive appears full/incorrect capacity	Hidden files, formatting overhead, partition issues.	Check for hidden files. Note that a portion of the drive's advertised capacity is used for formatting and other functions. Reformat the drive if necessary (this will erase all data).

If issues persist, contact SanDisk customer support for further assistance.

7. Specifications

Detailed technical specifications for the SanDisk Ultra USB 3.0 Flash Drive (SDCZ48-064G-UAM46):

Attribute	Detail
Brand	SanDisk
Model Number	SDCZ48-064G-UAM46
Memory Storage Capacity	64 GB
Hardware Interface	USB 3.0
Read Speed	Up to 100 MB/s
Write Speed	40 MB/s
Connectivity Technology	USB
Flash Memory Type	USB Flash Drive
Compatible Devices	Computers (Desktops & Laptops), Tablets, USB-enabled Smartphones
Color	Black
Item Weight	9 Grams
Operating Temperature	0°C to 45°C (32°F to 113°F)

8. Warranty and Support

SanDisk products are manufactured to the highest standards and undergo rigorous testing. For detailed warranty information, please refer to the documentation included with your product or visit the official SanDisk website.

8.1 Optional Protection Plans

Additional protection plans, such as Photo and Data Recovery Plans, may be available for purchase to provide extended coverage for your data.

- 2-year Photo and Data Recovery Plan
- 3-year Photo and Data Recovery Plan

8.2 Customer Support

For technical support, product registration, or warranty claims, please visit the SanDisk support website or contact their customer service. Keep your product's model number (SDCZ48-064G-UAM46) and proof of purchase readily available.