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› [Transcend JetFlash 810 USB 3.0 Flash Drive \(TS128GJF810\) User Manual](#)

Transcend TS128GJF810

Transcend JetFlash 810 USB 3.0 Flash Drive

Model: TS128GJF810

1. PRODUCT OVERVIEW

The Transcend JetFlash 810 is a rugged USB 3.0 flash drive designed for durability and reliable data storage. Its robust construction makes it suitable for various environments, protecting your data from common hazards.



Figure 1: Transcend JetFlash 810 USB 3.0 Flash Drive series.

2. KEY FEATURES

- **High-Speed Data Transfer:** Offers read speeds up to 90MB/s and write speeds up to 40MB/s, utilizing USB 3.0 technology. It is also backward compatible with USB 2.0.
- **Rugged Design:** Features an extra rugged silicone rubber shell providing resistance against shock, water, dust, and scratches.
- **Military-Grade Shock Resistance:** Meets US MIL-STD-810G 516.6 military drop-test standards, ensuring data protection against accidental falls and impacts.
- **Portable and Secure:** The soft rubber exterior enhances grip, reducing the likelihood of accidental drops.



Figure 2: The JetFlash 810 undergoing military drop testing.

3. SETUP

The JetFlash 810 is a plug-and-play device, requiring no special drivers for basic functionality on most operating systems.

1. **Insert the Drive:** Carefully remove the protective cap from the USB flash drive. Insert the USB connector into an available USB 3.0 or USB 2.0 port on your computer (PC or Mac).
2. **System Recognition:** Your operating system should automatically detect the drive and make it accessible. On Windows, it will appear as a removable disk in 'This PC' or 'My Computer'. On macOS, it will appear as an icon on the desktop or in Finder.

3. **Optional Software Installation:** For advanced features like data backup, restore, and encryption, you may download and install Transcend Elite software from the official Transcend website.



Figure 3: Connecting the JetFlash 810 to a laptop.

4. OPERATING INSTRUCTIONS

4.1. Transferring Files

- **Copying Files To the Drive:** Locate the files or folders you wish to transfer on your computer. Drag and drop them into the JetFlash 810 drive folder, or right-click and select 'Copy', then navigate to the drive and select 'Paste'.
- **Copying Files From the Drive:** Open the JetFlash 810 drive folder. Locate the files or folders you wish to transfer. Drag and drop them to your desired location on your computer, or right-click and select 'Copy', then navigate to your desired location and select 'Paste'.

4.2. Safely Removing the Drive

To prevent data corruption, always safely remove the USB drive before physically disconnecting it.

- **Windows:** Click the 'Safely Remove Hardware and Eject Media' icon in the system tray (bottom-right corner of the screen). Select the JetFlash 810 and wait for the 'Safe to Remove Hardware' message before unplugging.
- **macOS:** Drag the JetFlash 810 icon from the desktop or Finder sidebar to the Trash icon, or right-click the icon and select 'Eject'. Wait for the icon to disappear before unplugging.

4.3. Using Transcend Elite Software (Optional)

Transcend Elite is a data management software package compatible with macOS, Windows OS, and Android. It offers backup, restore, data encryption, and cloud backup functions. Download it from the official Transcend website.



Figure 4: Transcend Elite and RecoveRx software for enhanced data management.

5. MAINTENANCE

- **Keep the Cap On:** When not in use, keep the protective cap securely on the USB connector to prevent dust and debris from entering.
- **Cleaning:** If the drive becomes dirty, gently wipe the rubber exterior with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials. Ensure the USB connector is dry before use.
- **Avoid Extreme Conditions:** While rugged, prolonged exposure to extreme temperatures or direct sunlight can affect performance and lifespan.
- **Regular Backups:** Although the drive is durable, it is always recommended to back up important data to multiple locations to prevent loss.

6. TROUBLESHOOTING

- **Drive Not Recognized:**

- Try inserting the drive into a different USB port.
 - Test the drive on another computer to rule out a computer-specific issue.
 - Ensure the drive is fully inserted into the USB port.
 - Check your computer's Device Manager (Windows) or System Information (macOS) to see if the drive is listed, even if not assigned a drive letter.
- **Slow Transfer Speeds:**
 - Ensure you are using a USB 3.0 port for optimal performance. USB 2.0 ports will result in slower speeds.
 - Transferring many small files can be slower than transferring a few large files.
 - Close other applications that might be using system resources or accessing the drive.
- **Data Corruption:**
 - Always safely eject the drive before removing it.
 - If files become corrupted, Transcend's RecoverRx software (available for download) may help recover lost data.

7. SPECIFICATIONS

Feature	Detail
Model Name	JetFlash 810
Item Model Number	TS128GJF810
Memory Storage Capacity	128 GB
Hardware Interface	USB 3.0 (backward compatible with USB 2.0)
Read Speed	Up to 90 MB/s
Write Speed	Up to 40 MB/s
Special Features	Dust Proof, Shockproof, Water Resistant
Operating System Compatibility	PC; Mac
Item Weight	0.48 ounces (approx. 13.6 grams)
Product Dimensions (LxWxH)	2.5 x 0.8 x 0.35 inches (approx. 63.5 x 20.3 x 8.9 mm)
UPC	760557831686



Figure 5: JetFlash 810 with its 5-year limited warranty.

7.1. Storage Chart

The following chart provides approximate storage capacities for different file types. Actual results may vary based on resolution, compression, and other factors.

Figure 6: Approximate storage capacity for various file types.

8. WARRANTY AND SUPPORT

The Transcend JetFlash 810 USB 3.0 Flash Drive comes with a **Five-year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or additional product information, please visit the official Transcend website or contact their customer service department. Transcend also offers data recovery plans for purchase, providing additional peace of mind for your stored data.

9. PRODUCT VIDEOS

9.1. Transcend Rugged Series Overview

Your browser does not support the video tag.

Video 1: An overview of Transcend's rugged products, demonstrating their durability and resistance to environmental factors.

9.2. Transcend Rugged Hard Drives and USB Flash Drives

Your browser does not support the video tag.

Video 2: This video showcases the robust features of Transcend's rugged hard drives and USB flash drives, including the JetFlash 810.