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> [SSK](#) /

> [SSK USB 3.2 Dual Flash Drive User Manual](#)

## SSK FD002

# SSK USB 3.2 Dual Flash Drive User Manual

Model: FD002

Brand: SSK

## INTRODUCTION

This manual provides comprehensive instructions for the SSK USB 3.2 Dual Flash Drive, designed for high-speed data transfer between devices with USB Type-C and USB Type-A ports.

The SSK FD002 is a robust, black metal pen drive offering up to 200 MB/s read speed and 100 MB/s write speed, making it ideal for smartphones, tablets, Mac, laptops, cars, and TVs.

## KEY FEATURES

- **Dual USB C and USB A Connectivity:** Seamless file transfer between USB Type-C smartphones, tablets, Mac, and USB Type-A computers.
- **OTG Functionality:** Supports On-The-Go (OTG) for direct file transfer from mobile devices, expanding storage.
- **High-Speed Data Transfer:** Up to 200 MB/s read and 100 MB/s write speeds (USB 3.2), significantly faster than USB 3.0.
- **Durable Construction:** Made of zinc alloy metal for better heat dissipation and resistance to falls, ensuring data security.
- **360° Rotating Design:** Innovative swivel design protects connectors with a 90° stuck point to prevent random rotation.
- **Portable Design:** Convenient keyring hole for easy carrying.
- **Wide Compatibility:** Compatible with computers, laptops, car audio systems, smart TVs, and OTG-enabled Android Type-C phones and tablets.

## SETUP

The SSK USB 3.2 Dual Flash Drive is designed for plug-and-play functionality. No special drivers or software installation are typically required for most operating systems.

### Initial Connection

1. Identify the appropriate port on your device: **USB Type-C** for newer smartphones, tablets, and MacBooks, or **USB**

**Type-A** for traditional computers and laptops.

2. Rotate the flash drive's metal casing to expose the desired connector (USB-C or USB-A). The 360° rotating design allows for easy switching between connectors.



Image: The SSK USB 3.2 Dual Flash Drive showing its dual USB-C and USB-A connectors.

3. Gently insert the flash drive into the corresponding port on your device. Ensure a firm and secure connection.



Image: The flash drive connected to a smartphone via USB-C and a laptop via USB-A, demonstrating cross-device compatibility.

4. Your device should automatically detect the flash drive. On computers, it will typically appear as a removable disk. On smartphones/tablets, you may receive a notification or need to access it through a file manager application.

## OPERATING INSTRUCTIONS

### Transferring Files

1. Once the flash drive is recognized by your device, navigate to the drive's directory using your device's file explorer (e.g., File Explorer on Windows, Finder on macOS, Files app on Android).

- To copy files *to* the flash drive: Select the files or folders you wish to transfer from your device's internal storage or another connected drive, then copy and paste them into the flash drive's directory.
- To copy files *from* the flash drive: Select the files or folders from the flash drive's directory, then copy and paste them to your device's internal storage or another desired location.



Image: A smartphone screen displaying a file transfer in progress to the SSK USB drive, indicating OTG support.

## Speed Performance

The SSK FD002 offers high-speed data transfer.

- Read Speed: Up to 200 MB/s
- Write Speed: Up to 100 MB/s

Actual speeds may vary depending on the host device, file size, and other factors. For optimal performance, ensure your device supports USB 3.2.



Image: A comparison chart showing the faster read/write speeds of USB 3.2 (200MB/s read, 100MB/s write) versus USB 2.0 (37MB/s read, 28MB/s write).

## Using with OTG-Enabled Devices

For smartphones and tablets with USB Type-C ports and OTG (On-The-Go) functionality, the SSK flash drive can directly expand your device's storage.

1. Connect the USB Type-C end of the flash drive to your smartphone or tablet.
2. Access your device's file manager. The flash drive should appear as an external storage device.
3. You can now directly transfer photos, videos, and other files to and from your mobile device without needing a computer.

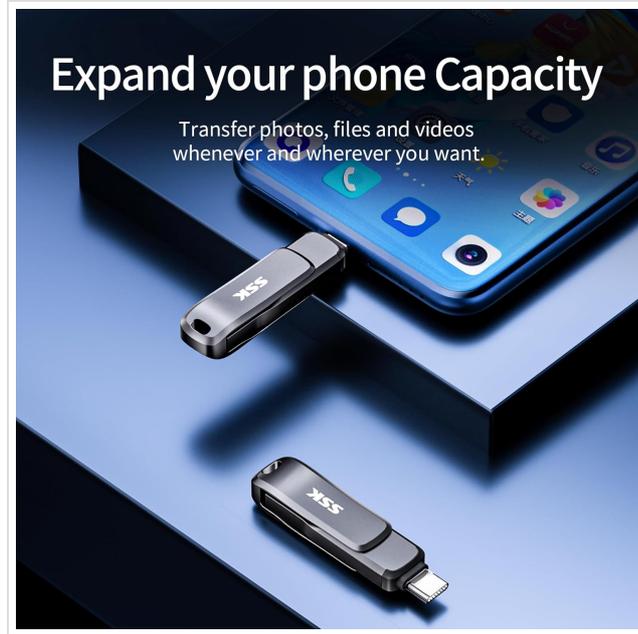


Image: The flash drive connected to a smartphone, demonstrating its ability to expand phone capacity for storing photos, files, and videos.

## Safe Removal

Always safely eject the flash drive from your computer or device before physically removing it to prevent data corruption.

- On Windows: Right-click the drive icon in "This PC" or the taskbar, then select "Eject".
- On macOS: Drag the drive icon to the Trash or click the Eject button next to the drive in Finder.
- On Android: Go to Storage settings and tap "Eject" or "Unmount" next to the USB drive.

## MAINTENANCE

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### Cleaning

To clean the flash drive, use a soft, dry, lint-free cloth. Do not use liquid cleaners, aerosols, or solvents.

### Storage

Store the flash drive in a cool, dry place away from direct sunlight, extreme temperatures, and strong magnetic fields.

The 360° rotating design helps protect the connectors when not in use.



Image: A diagram illustrating the 360° rotating design of the flash drive, highlighting its protective and convenient swivel mechanism.

## Data Protection

While the zinc alloy casing provides physical durability, it is always recommended to back up important data regularly.



Image: The SSK USB flash drive depicted as sturdy and reliable, emphasizing its metal construction and resistance to falls.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Drive not recognized	Incorrect port used, loose connection, driver issue, or incompatible device.	<ul style="list-style-type: none"> <li>• Ensure the correct USB Type-C or Type-A connector is fully inserted into the corresponding port.</li> <li>• Try a different USB port on your device.</li> <li>• Restart your computer or mobile device.</li> <li>• Check if your mobile device supports OTG functionality.</li> <li>• For computers, check Device Manager (Windows) or System Information (macOS) for USB device status.</li> </ul>

Problem	Possible Cause	Solution
Slow transfer speeds	Connected to a USB 2.0 port, large number of small files, or background processes.	<ul style="list-style-type: none"> <li>• Connect the drive to a USB 3.0 or USB 3.2 port for optimal performance.</li> <li>• Transferring many small files is inherently slower than fewer large files.</li> <li>• Close unnecessary applications running in the background.</li> </ul>
Cannot write files to drive	Drive is full, write-protected, or file system incompatibility.	<ul style="list-style-type: none"> <li>• Check available space on the drive.</li> <li>• Ensure the drive is not set to read-only (less common for flash drives).</li> <li>• If transferring files larger than 4GB, ensure the drive is formatted to exFAT or NTFS, not FAT32.</li> </ul>
Drive gets warm during use	Normal operation during data transfer.	This is normal, especially during large file transfers, due to the metal casing's heat dissipation properties. If it becomes excessively hot or causes device issues, discontinue use and contact support.

**Note:** Micro-USB and Lightning connections are not supported by this device.



Image: An illustration of the flash drive's universal compatibility with mobile phones, smart TVs, laptops, tablet PCs, and car stereos, noting that Micro-USB and Lightning are not supported.

## SPECIFICATIONS

Feature	Detail
Model Name	FD002
Memory Storage Capacity	64 GB (Actual usable capacity approx. 58GB due to system calculations)
Read Speed	Up to 200 MB/s

Feature	Detail
Write Speed	Up to 100 MB/s
Connectivity Technology	USB
Hardware Interface	USB Type C, USB Type A
Color	Black
Product Dimensions (LxWxH)	2.36 x 0.52 x 0.37 inches
Item Weight	1.13 ounces
Material	Zinc Alloy Metal
Special Feature	Lightweight, 360° Rotating Design
Manufacturer	SSK Corporation

**Note on Capacity:** The displayed capacity on Windows OS computers is approximately 90% of the actual identification (e.g., 64GB ≈ 58GB). Full capacity is displayed on Mac OS computers (where 1G=1000M).

## WARRANTY INFORMATION

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For warranty details and terms, please refer to the official SSK website or contact SSK customer support.

SSK offers various data recovery plans, which can be purchased separately for additional protection.

## SUPPORT

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For further assistance, technical support, or inquiries, please visit the official SSK website or contact their customer service department.

**SSK Official US Store:** <https://www.amazon.com/stores/SSK/page/69D416B2-19A8-4300-818C-2628B5061253>