SSK FDU050

SSK 64GB USB C Flash Drive User Manual

Model: FDU050

1. INTRODUCTION

Thank you for choosing the SSK 64GB USB C Flash Drive. This dual-connector flash drive offers versatile data transfer capabilities between various devices, including smartphones, tablets, and computers. Its robust design and high-speed performance make it an ideal solution for expanding storage and moving files efficiently.

Image: The SSK 64GB USB C Flash Drive, featuring its dual USB-A and USB-C connectors, designed for broad compatibility.

2. KEY FEATURES

- **Dual Connectors:** Equipped with both USB-C and USB 3.1 (USB-A) ports for seamless data transfer between different device types.

- **High-Speed Transfer:** Achieves read speeds of up to 150MB/s, significantly faster than USB 2.0 drives, enabling quick transfer of large files.

- **Durable Construction:** Made from premium zinc alloy, providing excellent shockproof performance and efficient heat dissipation.

- **360° Rotating Design:** Features an innovative swivel design with a 90° stuck point to prevent random rotation and an anti-lost clip for portability.

- **Wide Compatibility:** Supports a broad range of devices including computers, laptops, car audio systems, smart TVs, and OTG-enabled Android Type-C phones and tablets.

- **Plug and Play:** No software or application installation required for operation.

- **Compact and Portable:** Small, lightweight design with a lanyard buckle for easy carrying.

- **Enhanced Durability:** Designed to be waterproof, dustproof, and shockproof.

- **Thunderbolt 3 & iPad Pro Compatible:** Works with devices featuring Thunderbolt 3 ports and is compatible with iPad Pro models.

3. SETUP AND INITIAL USE

The SSK USB C Flash Drive is designed for simplicity and ease of use. No complex setup or driver installation is required.

1. **Identify the Correct Port:** Determine whether your device (smartphone, tablet, computer) has a USB-C port or a standard USB-A (USB 3.1/3.0/2.0) port.

2. **Connect the Drive:**
   - For USB-C devices: Rotate the drive to expose the USB-C connector and insert it into your device's USB-C port.
   - For USB-A devices: Rotate the drive to expose the USB-A connector and insert it into your device's USB-A port.

3. **Access the Drive:** Once connected, your device should automatically recognize the flash drive. It will appear as an external storage device (e.g., "USB Drive," "Removable Disk," or "SSK Drive") in your file manager or "My Computer" (Windows) / "Finder" (macOS).

4. **Begin Data Transfer:** You can now drag and drop files to and from the flash drive, just like any other storage device.

Image: The flash drive's broad compatibility with Type-C devices (tablets, smartphones, MacBooks) and standard USB devices (PCs, smart TVs, Macs).
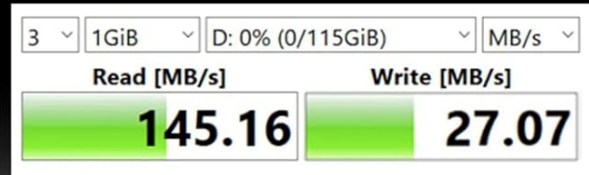
4. OPERATING INSTRUCTIONS

4.1 Transferring Files

To transfer files, simply open the flash drive's folder on your device and copy/paste or drag/drop files as you would with any other folder. The high-speed USB 3.1 interface ensures rapid data transfer.
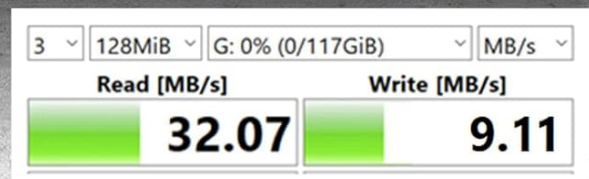
Image: Performance metrics demonstrating the faster read speeds when connected to USB 3.0/USB C 3.1 ports compared to USB 2.0.

4.2 Expanding Mobile Phone Storage

For OTG-enabled Android Type-C phones, the flash drive can be used to directly expand storage, allowing you to store photos, videos, and documents without consuming internal phone memory. Simply plug it in, and your phone's file manager will typically prompt you to access the drive.

Expand Mobile Phone Capacity, Plug and Play

The Mobile Phone can directly Read the U Disk for File Sharing,
Data Transmission, and Video Playback ect.

Image: The flash drive connected to a smartphone, enabling direct access and expansion of mobile storage for media and files.
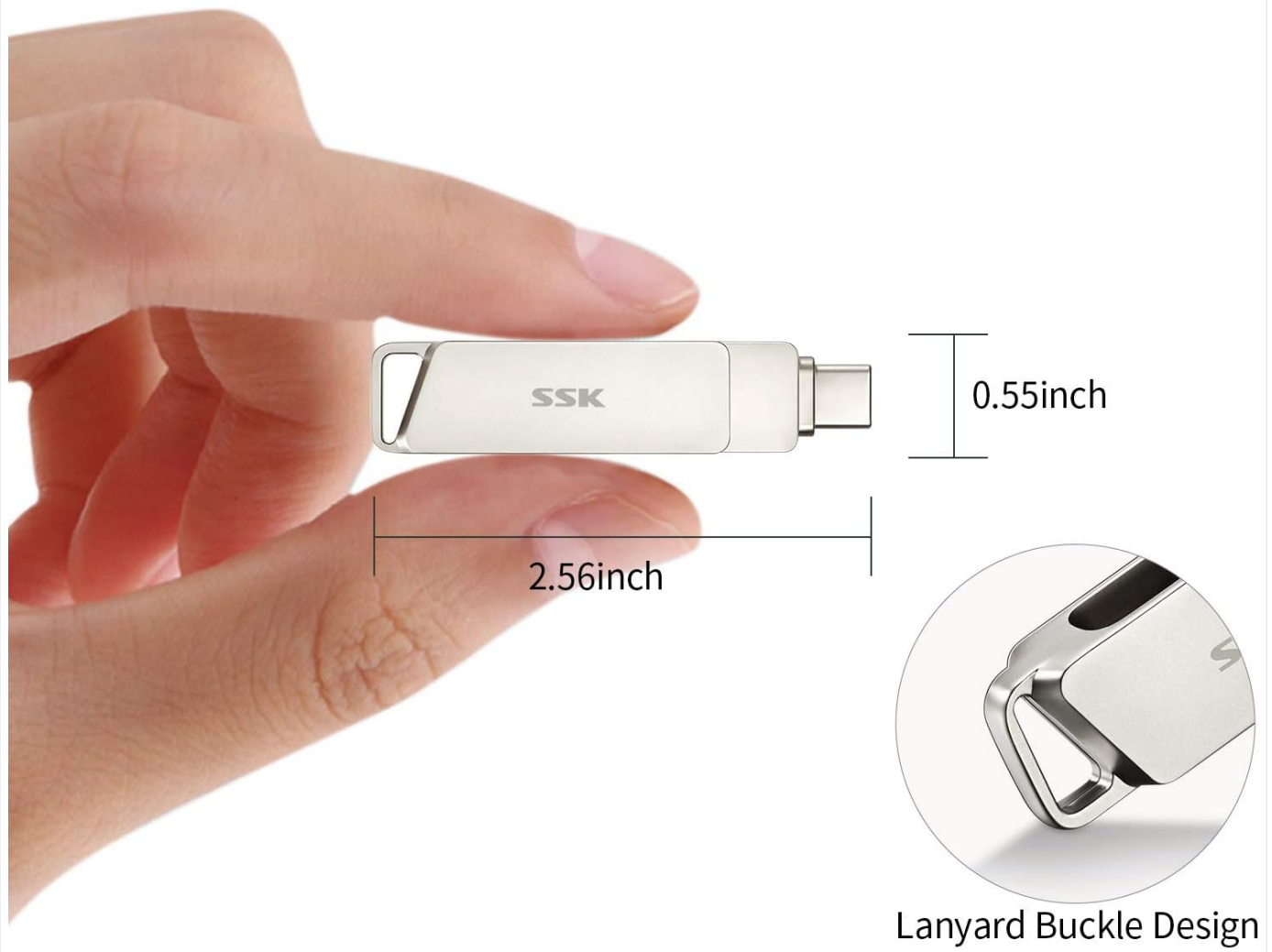
4.3 Safe Removal

Always safely eject the flash drive from your computer or device before physically removing it to prevent data corruption. This can typically be done by right-clicking the drive icon and selecting "Eject" or "Safely Remove Hardware."

5. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the flash drive. Avoid using liquid cleaners or solvents.

- **Storage:** Store the flash drive in a cool, dry place away from direct sunlight and extreme temperatures.

- **Protection:** While the drive is designed to be shockproof, waterproof, and dustproof, avoid unnecessary exposure to harsh conditions to prolong its lifespan.

- **Physical Handling:** Utilize the 360° rotating design to protect the unused connector. The lanyard buckle allows for secure attachment to a keychain, reducing the risk of loss.

Small and Light, Easy to Carry

Lanyard Buckle Design, not Easy to Lose

0.55inch

2.56inch

Lanyard Buckle Design

Image: The compact size and integrated lanyard buckle design of the flash drive, highlighting its portability and anti-loss feature.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Drive not recognized by device.	- Incorrect port used. - Loose connection. - Device not OTG-enabled (for phones/tablets). - Driver issue (rare).	- Ensure the correct USB-C or USB-A connector is fully inserted into the corresponding port. - Try a different USB port on your device. - Verify your mobile device supports USB OTG (On-The-Go) functionality. - Restart your computer/device.

Problem	Possible Cause	Solution
Slow transfer speeds.	○ Connected to a USB 2.0 port. ○ Large number of small files. ○ Background processes.	○ Ensure the drive is connected to a USB 3.0 or USB 3.1 (USB-C) port for optimal speed. ○ Transferring many small files is inherently slower than a single large file. ○ Close unnecessary applications during transfer.
Cannot copy files larger than 4GB.	Drive is formatted as FAT32.	FAT32 file system has a 4GB file size limit. To transfer files larger than 4GB, you need to reformat the drive to exFAT or NTFS. **Warning: Reformatting will erase all data on the drive. Back up important files before proceeding.** 1. Connect the drive to a computer. 2. Open "This PC" (Windows) or "Disk Utility" (macOS). 3. Right-click the drive and select "Format" (Windows) or select the drive and click "Erase" (macOS). 4. Choose "exFAT" or "NTFS" as the file system. 5. Click "Start" or "Erase."
Capacity displayed is less than advertised.	Difference in capacity calculation methods.	This is normal. Computer operating systems calculate 1GB as 1024MB, while flash drive manufacturers calculate 1GB as 1000MB. For a 64GB drive, the displayed capacity will be approximately 58GB.

7. SPECIFICATIONS

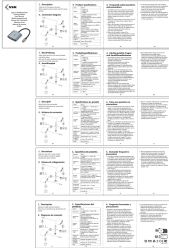| Feature	Detail
Model Number	FDU050
Brand	SSK
Memory Storage Capacity	64 GB
Read Speed	Up to 150 MB/s
Write Speed	Approximately 30-40 MB/s (varies by capacity and conditions)
Hardware Interface	USB 3.0 (compatible with USB 3.1, USB 2.0)
Connectivity Technology	USB Type C, USB Type A
Material	Zinc Alloy
Color	Silver
Item Weight	1.13 ounces (approx. 32g)
Product Dimensions (LxWxH)	2.56 x 0.59 x 0.39 inches (approx. 6.5 x 1.5 x 1 cm)
Special Features	Foldable, Shockproof, Waterproof, Dustproof, 360° Rotating Design

Feature	Detail
Operating System Compatibility	Windows, Android, Linux, Mac OS
Default Format	exFAT

8. WARRANTY AND SUPPORT

SSK products are designed for reliability and performance. For specific warranty information and technical support, please refer to the official SSK website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.
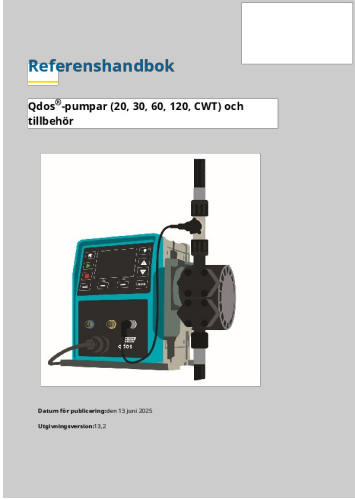
For further assistance, you may visit the SSK Store on Amazon or contact SSK customer support.

Related Documents - FDU050

	SSK SD301 Portable Solid State Flash Drive User Manual User manual for the SSK SD301 portable solid state flash drive, detailing its package contents, product features, notes before use, storage capacity explanation, USB interface compatibility, connection and usage instructions, and quality assurance information.
	SSK SC302 Type-C Multifunctional Docking Station User Manual User manual for the SSK SC302 Type-C Multifunctional Docking Station. This guide provides detailed information on product description, connection diagrams, technical specifications, and frequently asked questions. The adapter supports 4K/60Hz resolution via HDMI and 100W Power Delivery (PD) fast charging, compatible with various systems including Windows, macOS, Android, and Linux.
	SSK SD301 Portable Solid State Flash Drive User Manual Discover the SSK SD301 Portable Solid State Flash Drive, a high-speed external SSD featuring dual USB-A and USB-C interfaces for broad compatibility across computers, tablets, and smartphones. This user manual provides essential information on its features, connection, usage, and storage capacity, ensuring optimal performance and data security.

 SSK Portable solid state flash drive User Manual SD300 Before using this product please read this user manual carefully	[SSK SD300 Portable Solid State Flash Drive User Manual](#) User manual for the SSK SD300 Portable Solid State Flash Drive, detailing product features, connection instructions, compatibility, and troubleshooting.
 SSK SSK-DK100 User Manual	[SSK-DK100 Dual Bay HDD Docking Station User Manual](#) User manual for the SSK-DK100 dual bay hard drive docking station, detailing its features, specifications, installation, mobile hard drive mode, and offline cloning capabilities.
 SSK Type-C All-in-One Adapter Product Manual SC211	[SSK SC211 Type-C All-in-One Adapter Product Manual](#) Comprehensive user manual for the SSK SC211 Type-C All-in-One Adapter, detailing its specifications, interfaces, connection diagrams, and frequently asked questions. This adapter expands connectivity for laptops and other Type-C devices.

Documents - SSK – FDU050

Referenshandbok

Qdos®-pumpar (20, 30, 60, 120, CWT) och tillbehör

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Utgivningsversion:13,2

[pdf] Catalog

My Document Derek Prater Watson Marlow Fluid Technology Solutions SSK FDU050 64 Lexar Jumpdrive D400 32 Kingston DataTraveler microDuo 3C 128 256 249 Page 250 20 4 3 Förberedelse av USB minnet Det erforderliga m wmpumps qdos sv wmfts siteassets catalog products corporate watson marlow pumps fluid path equipment 49816 literature |||

Referenshandbok Qdos-pumpar 20, 30, 60, 120, CWT och tillbehr Datum fr publicering:den 13 juni 202 ... bekrftats vara lmpliga: Rekommenderat USB-minne: Typ A SanDisk Cruiser Lexar D40E Lexar E32C SSK **FDU050** Lexar Jumpdrive D400 Kingston DataTraveler microDuo 3C Minne GB 16 64 64 64 32 64, 128, 2...

lang:no score:11 filesize: 14.31 M page_count: 331 document date: 2025-06-13

[Manual de Referencia: Bombas Qdos® (20, 30, 60, 120, CWT) y Accesorios](#)

Este manual de referencia proporciona información esencial sobre la serie de bombas dosificadoras peristálticas Qdos® de Watson-Marlow. Diseñadas para una dosificación química de alta precisión y fiabilidad, las bombas Qdos® (incluyendo los modelos 20, 30, 60, 120 y CWT) ofrecen un rendimiento superior y un mantenimiento simplificado gracias a su innovador cabezal ReNu®.

lang:es score:11 filesize: 14.42 M page_count: 345 document date: 2025-06-13

[pdf] User Manual Instructions Specifications Accessories Catalog

My Document Derek Prater Reference manual Watson Marlow Fluid Technology Solutions Kingston DataTraveler microDuo 3C 64 128 256 247 Page 248 20 4 3 Preparation of the USB flash drive The required file format is m wmpumps qdos en wmfts siteassets catalog products corporate watson marlow pumps cased 7206 literature |||

Reference manual Qdos pumps 20, 30, 60, 120, CWT and accessories Date of publication: 04 April 202 ... confirmed suitable: Recommended USB flash drive: Type A SanDisk Cruiser Lexar D40E Lexar E32C SSK **FDU050** Lexar Jumpdrive D400 Kingston DataTraveler microDuo 3C Memory GB 16 64 64 64 32 64, 128, ...

lang:en score:8 filesize: 14.33 M page_count: 331 document date: 2025-04-04