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› [Centon](#) /

› [Centon External SSD USB-C 3.2 Gen 2 500GB Instruction Manual](#)

Centon S1-U3.2M17-500.1

Centon External SSD USB-C 3.2 Gen 2 500GB Instruction Manual

Model: S1-U3.2M17-500.1

1. INTRODUCTION AND OVERVIEW

The Centon External SSD is a high-performance portable storage device designed for rapid data transfer and reliable storage. It features USB-C 3.2 Gen 2 connectivity, offering read/write speeds up to 1100/700 MB/s. Its compact and durable design ensures secure data storage on the go. This manual provides essential information for setting up, operating, and maintaining your device.



Figure 1: Centon External SSD (Silver Metallic) - A compact and sleek portable solid state drive.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Centon External SSD (500GB, Silver Metallic)
- USB-C to USB-A connector cable
- USB-C to USB-C cable (if included, check product packaging)



Figure 2: Included cables for versatile connectivity.

Note: The product is designed for universal compatibility with various devices.

3. SETUP INSTRUCTIONS

The Centon External SSD offers simple plug-and-play connectivity for immediate use.

3.1 Connecting to a Device

1. Identify the appropriate cable for your device:
 - For USB-A ports: Use the provided USB-C to USB-A connector cable.
 - For USB-C ports: Use a compatible USB-C to USB-C cable (check if included or use your device's cable).
2. Connect the USB-C end of the cable to the Centon External SSD.
3. Connect the other end of the cable (USB-A or USB-C) to an available port on your computer (Windows or Mac), laptop, or other compatible device.
4. The device should be automatically recognized by your operating system. A small LED indicator on the SSD may illuminate to confirm power and activity.



Figure 3: Connecting the Centon External SSD to a laptop for data transfer.

4. OPERATING INSTRUCTIONS

Once connected, the Centon External SSD functions like any other external storage device.

4.1 Accessing the Drive

- **Windows:** Open "File Explorer" (or "My Computer") and locate the drive under "This PC" (or "Computer"). It will appear as a removable disk.
- **Mac:** The drive icon should appear on your desktop. If not, open "Finder" and look under "Locations" or "Devices".

4.2 Transferring Files

To transfer files, simply drag and drop them to or from the SSD. For optimal performance, ensure your device supports USB 3.2 Gen 2.



Figure 4: High-speed data transfer capabilities of the Centon External SSD.

4.3 Formatting the Drive (Optional)

The drive comes pre-formatted as exFAT for cross-platform compatibility. If you need to reformat it for a specific operating system (e.g., NTFS for Windows, APFS for Mac), follow these steps:

1. **Windows:** Right-click the drive in File Explorer, select "Format", choose your desired file system, and click "Start".
2. **Mac:** Open "Disk Utility" (Applications > Utilities), select the drive, click "Erase", choose your desired format (e.g., APFS, Mac OS Extended), and click "Erase".

Warning: Formatting the drive will erase all data on it. Back up important files before proceeding.

5. MAINTENANCE

Proper care ensures the longevity and performance of your Centon External SSD.

- **Safe Removal:** Always safely eject the drive from your computer before disconnecting it to prevent data corruption.
 - **Windows:** Click the "Safely Remove Hardware and Eject Media" icon in the taskbar, then select the drive.
 - **Mac:** Drag the drive icon to the Trash, or right-click the drive icon and select "Eject".
- **Physical Care:** Avoid dropping the drive or exposing it to extreme temperatures, moisture, or strong magnetic fields. While durable, excessive force can cause damage.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the drive. Do not use liquid cleaners.
- **Firmware Updates:** Periodically check the Centon Electronics website for any available firmware updates for your SSD model to ensure optimal performance and compatibility.

6. TROUBLESHOOTING

If you encounter issues with your Centon External SSD, try the following solutions:

- **Drive Not Detected:**
 - Ensure the cable is securely connected to both the SSD and your device.
 - Try a different USB port on your computer.
 - Try a different USB cable.
 - Restart your computer.
 - Check "Disk Management" (Windows) or "Disk Utility" (Mac) to see if the drive is listed but uninitialized or unformatted.
- **Slow Transfer Speeds:**
 - Ensure you are using a USB 3.2 Gen 2 compatible port and cable. Older USB standards will result in slower speeds.
 - Close any unnecessary applications running in the background that might be consuming system resources.
 - Check your computer's drive for fragmentation (for HDDs) or ensure sufficient free space.
- **Data Corruption:**
 - Always safely eject the drive before disconnecting.
 - Run a disk check utility (e.g., CHKDSK on Windows, First Aid on Mac) to scan and repair potential errors.

7. SPECIFICATIONS

Feature	Detail
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Brand	Centon
Model Number	S1-U3.2M17-500.1
Digital Storage Capacity	500 GB
Hard Drive Interface	USB-C
Connectivity Technology	USB
Read/Write Speeds	Up to 1100/700 MB/s
Item Weight	8 ounces
Product Dimensions (LxWxH)	0.45 x 1.6 x 2.5 inches
Color	Silver
Compatible Devices	Desktop, Laptop

8. WARRANTY AND SUPPORT

Centon Electronics stands by the quality of its products. For specific warranty details, please refer to the official Centon Electronics website or the warranty card included with your product. Typically, Centon products come with a limited warranty covering manufacturing defects.

Additionally, optional data recovery plans are available for purchase:

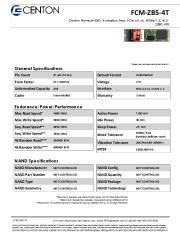
- 2-Year Data Recovery Plan
- 3-Year Data Recovery Plan

For technical support, product registration, or to inquire about warranty services, please visit the official Centon Electronics website or contact their customer service department.

Manufacturer: Centon Electronics

Related Documents - S1-U3.2M17-500.1

	<p>Centon Vintage Instant Water Heater Installation and User Manual Comprehensive guide for installing and operating the Centon Vintage Instant Water Heater. Includes safety information, installation procedures, troubleshooting, and specifications for models VT555, VT555E, and VT555ESP.</p>
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	<p><u>Centon UNIQUE UN411E Instant Water Heater: Installation, Operation & Maintenance Manual</u></p> <p>Comprehensive guide for the Centon UNIQUE UN411E Instant Water Heater, covering safety, installation, operation, maintenance, troubleshooting, and specifications. Learn how to safely install and use your Centon water heater.</p>
	<p><u>Centon Mini Type Electric Water Heater User Manual</u></p> <p>User manual for the Centon Mini Type Electric Water Heater, providing installation instructions, operating procedures, technical specifications, maintenance, and troubleshooting guides.</p>
	<p><u>Centon FCM-ZB5-4T 4TB PCIe 4.0 NVMe 1.3 M.2 SSD Specifications</u></p> <p>Detailed specifications for the Centon FCM-ZB5-4T 4TB M.2 NVMe SSD, featuring PCIe 4.0 x4 interface, Phison controller, and high-performance read/write speeds.</p>
	<p><u>Centon Cyclone Stand Fan - Features and Technical Specifications</u></p> <p>Discover the Centon Cyclone Stand Fan, featuring 5 blades, high wind speed, smooth oscillation, 3-speed control, and adjustable height. View technical specifications, dimensions, and warranty information.</p>
	<p><u>UGREEN CM400 M.2 NVMe SSD Enclosure User Manual</u></p> <p>User manual for the UGREEN CM400 M.2 NVMe SSD Enclosure. Learn about product details, specifications, how it works, and package contents for this 10 Gbps USB-C external SSD adapter.</p>