

Tccmebius TCC-S9

Tccmebius TCC-S9 2.5-inch USB 3.0 SATA HDD/SSD Enclosure Instruction Manual

Model: TCC-S9 | Brand: Tccmebius

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Tccmebius TCC-S9 2.5-inch USB 3.0 SATA HDD/SSD Enclosure. Please read this manual carefully before use to ensure proper functionality and to maximize the lifespan of your device.

2. PRODUCT FEATURES

- **Wide Compatibility:** Supports most 7mm/9.5mm 2.5-inch SATA I/II/III HDD and SSD drives up to 6TB. Compatible with Western Digital, Seagate, Toshiba, and Samsung SATA drives.
- **Operating System Support:** Compatible with Windows XP / 7 / 8 / 8.1 / 10 / 11 (32/64 Bit), Vista, and Mac OS 10.10 or later.
- **UASP Super Speed:** Features UASP (USB Attached SCSI Protocol) for accelerated data transmission, offering up to 20% faster speeds than traditional USB 3.0. Requires a UASP-capable host system for optimal performance.
- **High Data Transfer Rate:** USB 3.0 A interface supports data transfer rates up to 5Gbps, backward compatible with USB 2.0 and USB 1.1 ports.
- **Tool-Free Installation:** Designed for quick and easy plug-and-play setup without the need for tools or drivers.
- **Automatic Sleep Function:** Incorporates an automatic sleep function to conserve power and extend drive lifespan.
- **Multi-Protection:** Built-in safeguards against short-circuit, overcurrent, overvoltage, overheating, and leakage.

SUPER SPEED

USB 3.0 with SATA III chipset support data transfer rate up to 5Gbps, 20% faster than traditional USB 3.0. Support UASP Protocol



SUPPORT
UASP
PROTOCOL

USB 3.0

500Mb/S



Image: The Tccmebius TCC-S9 enclosure demonstrating high-speed data transfer capabilities when connected to a laptop.

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- Tccmebius TCC-S9 2.5-inch Hard Drive Enclosure
- USB 3.0 Cable
- User Manual (this document)
- EVA Pad (for drive stability)



Image: The Tccmebius TCC-S9 enclosure, USB 3.0 cable, user manual, and EVA pad included in the package.

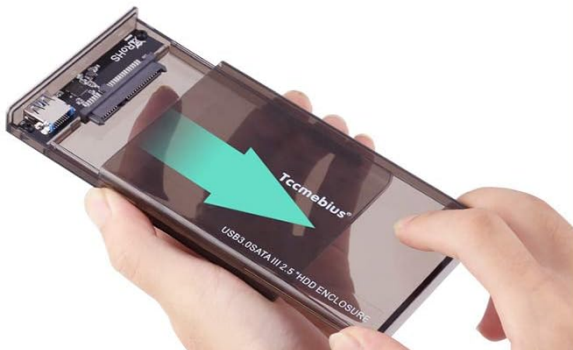
4. SETUP INSTRUCTIONS

Follow these steps for tool-free installation of your 2.5-inch SATA HDD or SSD:

1. **Open the Enclosure:** Gently press and slide the rear panel cover of the enclosure to open it.
2. **Insert Hard Drive:** Align your 2.5-inch SATA HDD or SSD with the SATA interface inside the enclosure and slide it firmly into the slot until it is securely connected.
3. **Close the Enclosure:** Slide the rear panel cover back into place until it clicks, ensuring the drive is fully enclosed.
4. **Connect to Computer:** Connect one end of the provided USB 3.0 cable to the enclosure's USB port and the other end to an available USB 3.0 port on your computer.

The enclosure is plug-and-play; no additional drivers are required for most operating systems.

TOOL FREE INSTALLATION



Remove the rear panel cover.



Align the interface and slide your hard drive into the enclosure slot.



Connect the provided USB 3.0 cable to the hard drive enclosure.



Connect the hard drive enclosure to your computer and start using it.

Image: Step-by-step guide showing how to open the enclosure, insert the hard drive, close it, and connect the USB cable.

5. OPERATING INSTRUCTIONS

5.1 Initializing a New Drive

If you are using a brand new HDD or SSD, it may need to be initialized and formatted before it can be used. This process is typically done through your operating system's Disk Management utility (Windows) or Disk Utility (macOS).

- **Windows:** Right-click on 'This PC' or 'My Computer', select 'Manage', then 'Disk Management'. Locate your new drive, right-click it, and select 'Initialize Disk' and then 'New Simple Volume' to format it.
- **macOS:** Open 'Disk Utility' (found in Applications/Utilities). Select your new drive from the sidebar, then click 'Erase' to format it.

5.2 Data Transfer

Once the drive is recognized, it will appear as an external storage device. You can drag and drop files to and from the drive, or use backup software as needed. For optimal transfer speeds, ensure you are connected to a USB 3.0 port on a UASP-capable system.

5.3 Automatic Sleep Function

The enclosure features an automatic sleep mode. If the drive is inactive for a period, it will enter a low-power state to save energy and reduce wear on the drive. The drive will automatically wake up when accessed.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Tccmebius TCC-S9 enclosure:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the enclosure. Avoid liquid cleaners or solvents.
- **Storage:** Store the enclosure in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the enclosure with care to prevent drops or impacts, which could damage the internal drive or the enclosure itself.
- **Disconnection:** Always safely eject the drive from your operating system before physically disconnecting the USB cable to prevent data corruption.

7. TROUBLESHOOTING

If you encounter issues with your Tccmebius TCC-S9 enclosure, refer to the following common solutions:

- **Drive Not Detected:**
 - Ensure the USB cable is securely connected to both the enclosure and the computer.
 - Try connecting to a different USB port on your computer.
 - Verify that the hard drive is properly seated within the enclosure's SATA connector.
 - For new drives, ensure it has been initialized and formatted (refer to Section 5.1).
 - Test the enclosure with a different known-good 2.5-inch SATA drive, or test your drive in another enclosure/system if possible.
- **Slow Transfer Speeds:**
 - Ensure you are connected to a USB 3.0 port on your computer. USB 2.0 ports will result in slower speeds.
 - Confirm your operating system and computer hardware support UASP for maximum performance.
 - Check the health of your hard drive. A failing drive can cause slow speeds.
- **Enclosure Disconnects Randomly:**
 - Ensure the USB cable is not loose.
 - Try a different USB port or cable.
 - Ensure your computer's power settings are not configured to turn off USB ports to save power.

8. SPECIFICATIONS

Feature	Specification
Model	TCC-S9
Hardware Interface	SATA 6.0 Gb/s, USB 3.0
Compatible Drives	2.5-inch SATA I/II/III HDD/SSD (7mm/9.5mm thickness)
Max Storage Capacity	6 TB
Data Transfer Rate	Up to 5 Gigabits Per Second (USB 3.0)

Feature	Specification
UASP Support	Yes (requires UASP-capable host system)
Automatic Sleep Function	Yes
Enclosure Material	Plastic
Color	Smoke
Product Dimensions (L x W x H)	4.83" x 3.03" x 0.55" (12.27cm x 7.70cm x 1.40cm)
Item Weight	60 Grams
Compatible Operating Systems	Windows XP / 7 / 8 / 8.1 / 10 / 11, Vista, Mac OS 10.10 or later

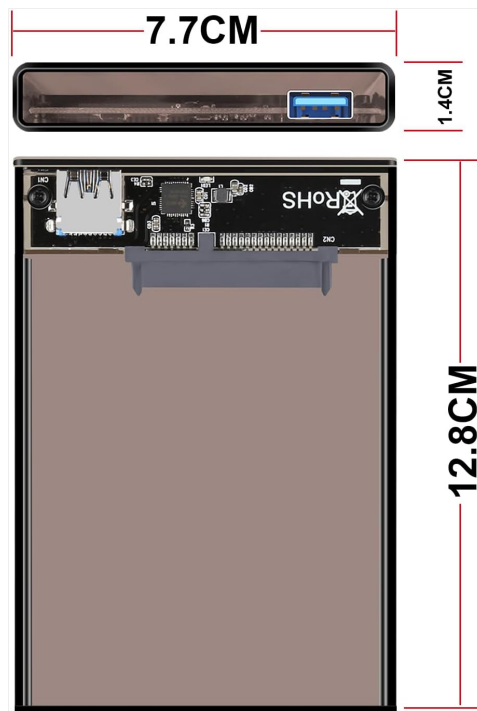


Image: Physical dimensions of the Tccmebius TCC-S9 enclosure.

9. WARRANTY AND SUPPORT

9.1 Warranty Policy

Tccmebius provides a 1-year limited warranty for this product. The warranty policy is as follows:

- **Within 30 Days of Purchase:** For returns or refunds, please contact Amazon customer service directly, provided the product packaging and appearance are undamaged.
- **Within 6 Months of Purchase (Quality Issues):** If quality issues arise, please email Tccmebius with pictures or videos demonstrating the product's malfunction. After technical review confirms non-human quality issues, a new product will be sent free of charge. The problematic product does not need to be returned.
- **After 6 Months of Purchase (Product Issues):** Customers may send problematic products to our factory in China for repair. The customer is responsible for shipping fees. Repairs will be completed within 7 working days, and the product will be returned to the customer.

9.2 Technical Support

Tccmebius offers worry-free lifetime technical support. For any product issues or technical assistance, please contact us via email. We are committed to resolving your concerns.

10. SAFETY INFORMATION

- Do not expose the enclosure to water or excessive moisture.
- Avoid dropping or subjecting the enclosure to strong impacts.
- Do not attempt to disassemble or modify the enclosure, as this will void the warranty and may cause damage.
- Keep out of reach of children.
- Use only the provided USB cable or a certified equivalent.