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› [Tccmebius TCC-S863-DE USB 3.0 to SATA External Hard Drive Enclosure User Manual](#)

Tccmebius TCC-S863

Tccmebius TCC-S863-DE USB 3.0 to SATA External Hard Drive Enclosure User Manual

Model: TCC-S863

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Tccmebius TCC-S863-DE USB 3.0 to SATA External Hard Drive Enclosure. Please read this manual carefully before using the product to ensure proper functionality and to maximize its lifespan.

PRODUCT FEATURES

- Drive Compatibility:** Supports most 3.5-inch SATA I/II/III HDDs or SATA SSDs, with a maximum capacity of 20TB. Compatible with brands like Western Digital, Seagate, Toshiba, and Samsung.
- Operating System Support:** Compatible with Windows XP / 7 / 8 / 8.1 / 10 / 11 (32/64 Bit), Vista, and Mac OS 10.10 or later.
- High-Speed Data Transfer:** Features USB 3.0 with data transfer rates up to 5 Gbps, backward compatible with USB 2.0 and USB 1.1. Supports UASP (USB Attached SCSI Protocol) for enhanced performance. *Note: UASP requires a UASP-compatible host system.*
- Easy Installation:** Plug and play design with tool-free installation, requiring no additional drivers. The sliding top cover facilitates easy drive insertion and promotes better cooling during intensive use.
- Automatic Sleep Function:** Automatically enters sleep mode after 5 minutes of inactivity, conserving energy and reducing wear on your hard drive. The drive reactivates upon data read/write operations.

SETUP INSTRUCTIONS

Follow these steps to install your hard drive into the Tccmebius TCC-S863-DE enclosure:

- Prepare the Enclosure:** Gently slide and remove the rear panel cover of the enclosure.
- Insert Hard Drive:** Align the SATA interface of your 3.5-inch HDD or SSD with the connector inside the enclosure slot. Carefully slide the hard drive into place until it is securely seated.
- Secure the Drive (Optional but Recommended):** For added stability, use the provided screws and

screwdriver to secure the hard drive to the enclosure's base.

- 4. Close the Enclosure:** Slide the rear panel cover back onto the enclosure until it clicks into place.
- 5. Connect Power and Data:** Connect the DC 12V power adapter to the enclosure and plug it into a power outlet. Then, connect the USB 3.0 cable from the enclosure to an available USB port on your computer.

TOOL FREE INSTALLATION



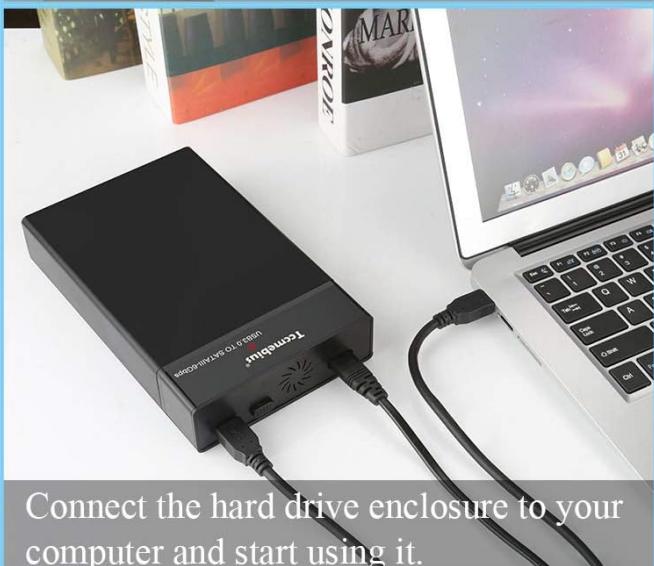
Remove the rear panel cover



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



Tighten up the screws



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

Image: Tool-free installation process for the hard drive enclosure.



Image: Enclosure connected to a laptop, ready for use.

OPERATING INSTRUCTIONS

Once the hard drive is installed and connected, the enclosure is ready for use.

- **Power On/Off:** Use the 'ON/OFF' switch located on the front panel of the enclosure to power the device.
- **Drive Recognition:** Your operating system should automatically detect the new storage device. If it's a new drive, you may need to initialize and format it through your computer's disk management utility before use.
- **Data Transfer:** Drag and drop files to and from the recognized drive as you would with any other external storage device. The USB 3.0 interface ensures fast data transfer speeds.
- **Automatic Sleep Mode:** The enclosure will enter sleep mode after 5 minutes of inactivity. To wake it up, simply access the drive from your computer.
- **Safe Removal:** Always safely eject the hard drive from your operating system before disconnecting the USB cable or powering off the enclosure to prevent data corruption.

SUPER SPEED

USB 3.0 with SATA III chipset support data transfer rate up to 5Gbps, Support UASP Protocol



Image: Illustration of UASP speed benefits and hard drive insertion.



Image: Compatible devices for the hard drive enclosure.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the enclosure. Avoid using liquid cleaners or solvents.
- **Storage:** When not in use, store the enclosure in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the enclosure with care to prevent physical damage. Avoid dropping or subjecting it to strong impacts.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Enclosure not recognized by computer	Loose cable connection, insufficient power, drive not properly seated, incompatible drive, or driver issue.	Check all cable connections (USB and power). Ensure the hard drive is correctly installed inside the enclosure. Try a different USB port or computer. For new drives, ensure it is initialized and formatted in Disk Management (Windows) or Disk Utility (Mac).
Slow data transfer speeds	Connected to a USB 2.0 port, UASP not enabled/supported, or drive performance limitations.	Ensure the enclosure is connected to a USB 3.0 port on your computer. Verify your operating system and host controller support UASP. Check the health and speed specifications of your installed hard drive.
Drive not entering sleep mode	Continuous background activity, or system settings preventing sleep.	Ensure no applications are actively accessing the drive. Check your computer's power management settings to ensure they allow external drives to sleep.
Enclosure feels warm	Normal operation, especially during heavy use.	This is generally normal. The enclosure is designed with a sliding cover for better cooling. Ensure it has adequate ventilation. If it becomes excessively hot or causes errors, discontinue use and contact support.

SPECIFICATIONS

- Brand:** Tccmebius
- Model Number:** TCC-S863
- Color:** Black
- Material:** Plastic
- Product Dimensions (L x W x H):** 18.9 cm x 11.7 cm x 3.6 cm
- Item Weight:** 213 Grams
- Hard Drive Form Factor:** 3.5 Inches
- Memory Storage Capacity:** Up to 20 TB
- Hardware Interface:** SATA 6.0 Gbps, USB 3.0
- Data Transfer Rate:** 5 Gigabits per second (USB 3.0)
- Total USB Ports:** 1
- Connections:** SATA
- Compatible Devices:** Desktop, Hard Drive, Computer, Laptop, Smartphone, Tablet (via appropriate adapters/OTG if applicable)
- Hardware Platform:** Windows 10, Windows 11, Windows 8
- Rechargeable Battery:** No
- UPC:** 742500084929
- Country of Origin:** China



Image: Product dimensions and included accessories.

MANUFACTURER WARRANTY

Tccmebius provides the following warranty policy for this product:

- Within 30 Days of Purchase:** You may contact Amazon customer service directly to return the product for a full refund.
- Within 6 Months of Purchase:** If the product experiences quality issues, you can send photos or videos via email demonstrating the product's normal operation. Our technicians will review the media, identify the problem, and send a new product to you. The faulty product does not need to be returned.
- After 6 Months of Purchase:** If a product issue arises after 6 months, you may send the product to our factory in China (shipping costs paid by the customer). We will repair the product within 7 business days and then ship it back to you (transit time from China to your destination is approximately 25 days).

SUPPORT

For further assistance or inquiries not covered in this manual, please refer to the following:

- Consult the product page on Amazon for additional resources or frequently asked questions.
- Contact Tccmebius customer support through the contact information provided on the official Tccmebius website or via your Amazon order details.

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Related Documents - TCC-S863

 Manual MODEL: TCC-S862/TCC-S867 Service Email: zhanghulan147@163.com	<p>Tccmebius Multifunction HDD Docking Station Manual</p> <p>This manual provides instructions and specifications for the Tccmebius Multifunction HDD Docking Station, models TCC-S862 and TCC-S867. It covers product features, usage steps, OTB software installation, and troubleshooting.</p>
 Manual do Trabalho de Conclusão de Curso (TCC) - Trivento Educação Guia completo sobre o Trabalho de Conclusão de Curso (TCC) para estudantes de diversas graduações, incluindo informações sobre objetivos, importância, avaliação, e procedimentos específicos para cursos como Arquitetura, Direito, Engenharias, Farmácia, Medicina Veterinária, Odontologia e Psicologia. Elaborado por Trivento Educação.	
 2013 Ford F-150 6R80 Transmission Shift Solenoid Replacement Guide Detailed instructions for removing and installing shift solenoids (SS) in the 6R80 automatic transmission for the 2013 Ford F-150. Includes parts list, material specifications, and step-by-step procedures with important notices.	
 Laserliner ThermoCamera Compact Plus / Pro User Manual Comprehensive user manual for the Laserliner ThermoCamera Compact Plus and Pro thermal imaging cameras, covering features, operation, settings, safety, and technical specifications.	



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