



[Manuals.plus](#) /

> [Tccmebius](#) /

> Tccmebius TCC-S862-DE USB 2.0 to SATA IDE Dual-Bay HDD Docking Station User Manual

## Tccmebius TCC-S862

# Tccmebius TCC-S862-DE USB 2.0 to SATA IDE Dual-Bay HDD Docking Station User Manual

Model: TCC-S862-DE

## 1. INTRODUCTION

---

The Tccmebius TCC-S862-DE is a versatile docking station designed for easy access to 2.5-inch and 3.5-inch IDE and SATA I/II/III hard disk drives (HDDs) and solid-state drives (SSDs). It features a USB 2.0 interface for data transfer, an integrated multi-card reader, and a 2-port USB 2.0 hub. This manual provides detailed instructions for setup, operation, and maintenance of your docking station.



Image 1.1: Front view of the Tccmebius TCC-S862-DE Docking Station.

## 2. PACKAGE CONTENTS

---

Please verify that all items are present in your package:

- Tccmebius TCC-S862-DE HDD Docking Station
- Power Adapter (Output: 12V 3A)
- Mini USB 2.0 Cable (100cm)
- User Manual (this document)



Image 2.1: Illustration of the docking station, power adapter, USB cable, and user manual included in the package.

### 3. PRODUCT OVERVIEW

---

#### 3.1 Front Panel Features





Image 3.2: Top view showing SATA and IDE drive bays, adjustable IDE connector, and One-Touch Backup button.

- **SATA Port:** For 2.5-inch/3.5-inch SATA I/II/III HDDs/SSDs.
- **IDE Port:** For 2.5-inch/3.5-inch IDE HDDs.
- **Adjustable 3.5-inch IDE 4PIN Connector:** Allows adjustment for proper connection with 3.5-inch IDE drives.
- **One-Touch Backup (OTB) Button:** Initiates the backup process (requires software installation).

### 3.3 Back Panel Features

# Back Panel



Image 3.3: Rear view displaying the power switch, power socket, e-SATA port, and USB interface.

- **Power Switch:** Turns the docking station on or off.
- **Power Socket:** Connects to the provided power adapter.
- **e-SATA Interface:** For direct e-SATA connection to a computer (alternative to USB).
- **USB Interface (Mini USB 2.0 Type B):** Connects the docking station to your computer via USB.

## 4. SETUP INSTRUCTIONS

---

### 4.1 Connecting the Docking Station

1. Connect the provided power adapter to the **Power Socket** on the back of the docking station and then to a power outlet.
2. Connect the Mini USB 2.0 cable to the **USB Interface** on the back of the docking station and the other end to an available USB 2.0 port on your computer.
3. Flip the **Power Switch** to the 'ON' position. The red power indicator LED on the front panel will illuminate.

### 4.2 Installing a Hard Drive

Ensure the docking station is powered off before inserting or removing any hard drives.

# Plug and Play

## Please insert or unplug the hard drive vertically



Image 4.1: Visual guide for vertically inserting and removing hard drives into the docking station.

1. For **SATA HDDs/SSDs (2.5-inch or 3.5-inch)**: Gently slide the SATA drive vertically into the **SATA Port** until it is firmly seated.
2. For **IDE HDDs (2.5-inch or 3.5-inch)**:
  - For 3.5-inch IDE drives, adjust the **Adjustable 3.5-inch IDE 4PIN Connector** on the top panel to align with your drive's power pins.
  - Gently slide the IDE drive vertically into the **IDE Port**, ensuring the pins align correctly.
3. Once the drive is inserted, power on the docking station. Your operating system should detect the new hardware.

**Important:** Do not replace the hard drive while the product is operating.



Image 4.2: The docking station with both a 2.5-inch and 3.5-inch hard drive inserted, connected to a laptop.

## 5. OPERATING INSTRUCTIONS

---

### 5.1 Data Transfer

After successful installation, the connected hard drive will appear as a removable storage device on your computer. You can drag and drop files, copy, paste, or use any file management software to transfer data between your computer and the hard drive. The USB 2.0 interface supports data transfer rates up to 480 Mbps.

### 5.2 Using the Card Reader

Insert a compatible memory card (CF/MD, XD, TF, MS, SD) into the corresponding slot on the front panel. The blue LED indicator will flash during data access. The card reader can only read one memory card at a time, with support for cards up to 64GB.

### 5.3 One-Touch Backup (OTB) Function

The OTB function allows for easy data backup from your computer to the external hard drive. To use this feature:

1. Download the OTB software package from the official Tccmebius service website.
2. Decompress the downloaded file and install the OTB software on your computer.
3. Ensure a hard drive is properly installed in the docking station and connected to your computer.
4. Launch the OTB software and configure your backup settings.
5. Press the **One-Touch Backup Button** on the top panel of the docking station to initiate the backup process.

**Note:** The OTB software is not compatible with macOS and iOS operating systems.



Image 5.1: Close-up of the One-Touch Backup button on the docking station.

### 5.4 Using the USB Hub

The two USB HOST ports on the front panel function as a standard USB 2.0 hub. You can connect various USB peripherals such as keyboards, mice, or USB flash drives to these ports.

## 6. MAINTENANCE

---

- Keep the docking station clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the device yourself. Refer to the warranty section for service information.
- Always safely eject hard drives from your operating system before physically removing them from the docking station to prevent data loss.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Docking station not recognized by computer.	Loose cable connection, power off, driver issue.	Check all cable connections. Ensure the power switch is ON. Try a different USB port on your computer. Restart your computer.
Hard drive not detected.	Drive not properly seated, drive unformatted, drive fault.	Ensure the hard drive is firmly seated in its slot. Check Disk Management (Windows) or Disk Utility (macOS) to see if the drive is recognized but unformatted. Format the drive if necessary (this will erase all data). Test with a different hard drive.
Card reader not working.	Card not fully inserted, incompatible card, only one card readable at a time.	Ensure the memory card is fully inserted into the correct slot. Remove any other memory cards. Verify the card type is supported.
OTB function not working.	Software not installed, incorrect configuration, macOS/iOS system.	Ensure OTB software is correctly installed and configured. Note that OTB software is not supported on macOS/iOS.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	TCC-S862
Brand	Tccmebius
Interface	USB 2.0 (Mini USB Type B), eSATA
Drive Compatibility	2.5"/3.5" SATA I/II/III HDD/SSD, 2.5"/3.5" IDE HDD
Max SATA Capacity	20 TB
Max IDE Capacity	1 TB
Data Transfer Rate	Up to 480 Mbps (USB 2.0)

Feature	Detail
Card Reader Slots	CF/MD, XD, TF (MicroSD), MS, SD
Max Card Capacity	64 GB
USB Hub	2 x USB 2.0 HOST ports
Operating System Compatibility	Windows XP/7/8/8.1/10/11 (32/64 Bit), Vista, Mac OS 10.10 or later, Linux, Android, iOS
Dimensions (L x W x H)	18 cm x 11 cm x 10 cm
Weight	246 Grams
Material	Plastic

## 9. WARRANTY AND SUPPORT

---

Tccmebius provides a limited one-year warranty for this product and lifetime technical support. Please refer to the following warranty policy:

- 1. Within 30 Days of Purchase:** For returns or refunds, contact Amazon customer service directly, provided the product packaging and appearance are undamaged.
- 2. Within 6 Months of Purchase (Quality Issues):** If the product experiences quality issues not caused by human damage, send photos or videos via email demonstrating the problem. After verification by our technicians, a new product will be sent to you free of charge. The problematic product does not need to be returned.
- 3. After 6 Months of Purchase (Product Issues):** You may send the product to our factory in China for repair (customer pays shipping). Repairs will be completed within 7 working days and the product will be returned to you.

For technical support or warranty claims, please contact Tccmebius customer service via email. Contact information can typically be found on the product packaging or the official Tccmebius website.