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Tccmebius TCC-S868

Tccmebius TCC-S868 USB 3.0 Dual Slot Hard Drive Docking Station User Manual

Model: TCC-S868

INTRODUCTION

Thank you for choosing the Tccmebius TCC-S868 USB 3.0 Dual Slot Hard Drive Docking Station. This device provides a convenient solution for accessing 2.5-inch and 3.5-inch SATA I/II/III and IDE hard drives (HDDs) and Solid State Drives (SSDs) via a high-speed USB 3.0 connection. It supports a maximum SATA drive capacity of 20TB and IDE drives up to 1TB. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your docking station.

Image: The Tccmebius TCC-S868 docking station in use, connected to a laptop, with both a 3.5-inch and a 2.5-inch hard drive inserted.

SETUP INSTRUCTIONS

Package Contents

Before you begin, please ensure all items are present in the package:

- Tccmebius TCC-S868 Dual Slot Hard Drive Docking Station
- Power Adapter (DC 12V/3A)
- USB 3.0 Cable (90cm)
- User Manual (this document)

Image: The complete package contents of the Tccmebius TCC-S868 docking station.

Connecting the Docking Station

1. **Connect Power:** Plug the DC 12V power adapter into the 'DC/12V' port on the back of the docking station. Then, plug the adapter into a wall outlet.

2. **Connect to Computer:** Connect one end of the USB 3.0 cable to the 'USB Interface' port on the back of the docking station and the other end to an available USB 3.0 port on your computer.

DISC A

Tccmebius
Multifunction HDD Docking

Power indicator
(Red LED)

Hard drive connection indicator
(Blue LED)

Power Switch
ON/OFF

Power interface
DC/12V

USB interface
Connecting to Computer
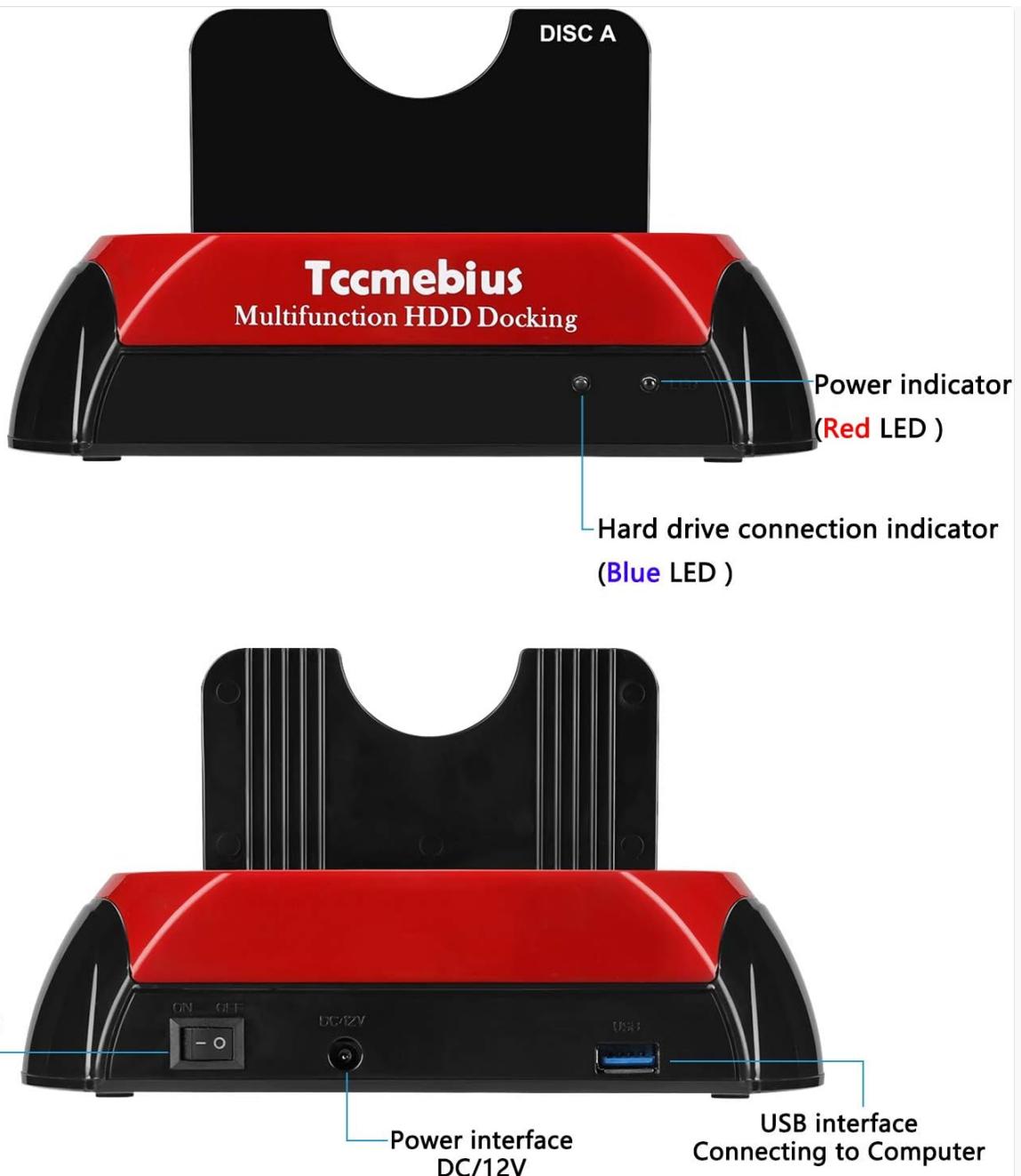
Image: A detailed view of the rear panel of the docking station, highlighting the power switch, power input, and USB 3.0 port for computer connection.

Image: A close-up showing the USB cable connecting the docking station to a computer's USB port.

Inserting Hard Drives

The docking station supports both SATA and IDE drives. Ensure the docking station is powered off before inserting or removing drives.

For SATA HDDs/SSDs (2.5-inch or 3.5-inch)

1. Locate the SATA port slot (labeled 'DISC A' or 'DISC B' on some models).

2. Align your SATA drive with the SATA connector in the slot.

3. Gently insert the drive vertically into the slot until it is firmly seated. Do not force the drive.

Image: Proper method for inserting a hard drive vertically into the docking station.

Image: Visual guide for installing SATA drives, including 2.5-inch and 3.5-inch form factors.

For IDE HDDs (2.5-inch or 3.5-inch)

1. Locate the IDE port slot. The docking station features an adjustable IDE 4-pin connector.

2. Before inserting a 3.5-inch IDE drive, adjust the slider on the bottom of the docking station to align the IDE connector pins with your drive's interface.

3. Carefully align the IDE drive's pins with the connector in the slot and gently insert the drive.

SATA Port
(2.5/3.5 inch SATA I/II/III HDD/SSD)

Adjustable 3.5 inch IDE 4PIN Connecter

IDE Port(2.5/3.5 Inch IDE HDD)

One-Touch Bsckup Button

3.0AII in I HDD Docking
O: 575U3
face:USB 3.0SATA/IDE,
SB2.0Hub,
Card Reader, OTG
le:
R3.5"IDE/SATAHDD
100-240V,50/60Hz 1A
12V8A~
MADE IN CHINA

Adjustable Socket
Adjust the jack according to your needs
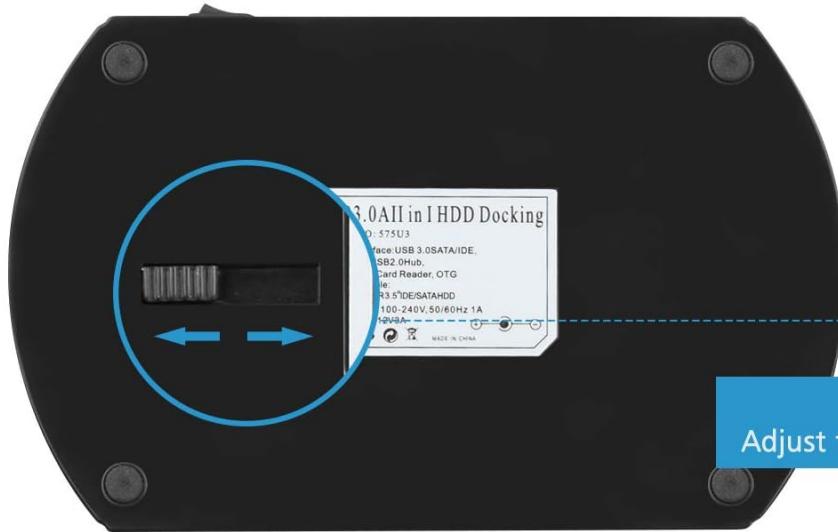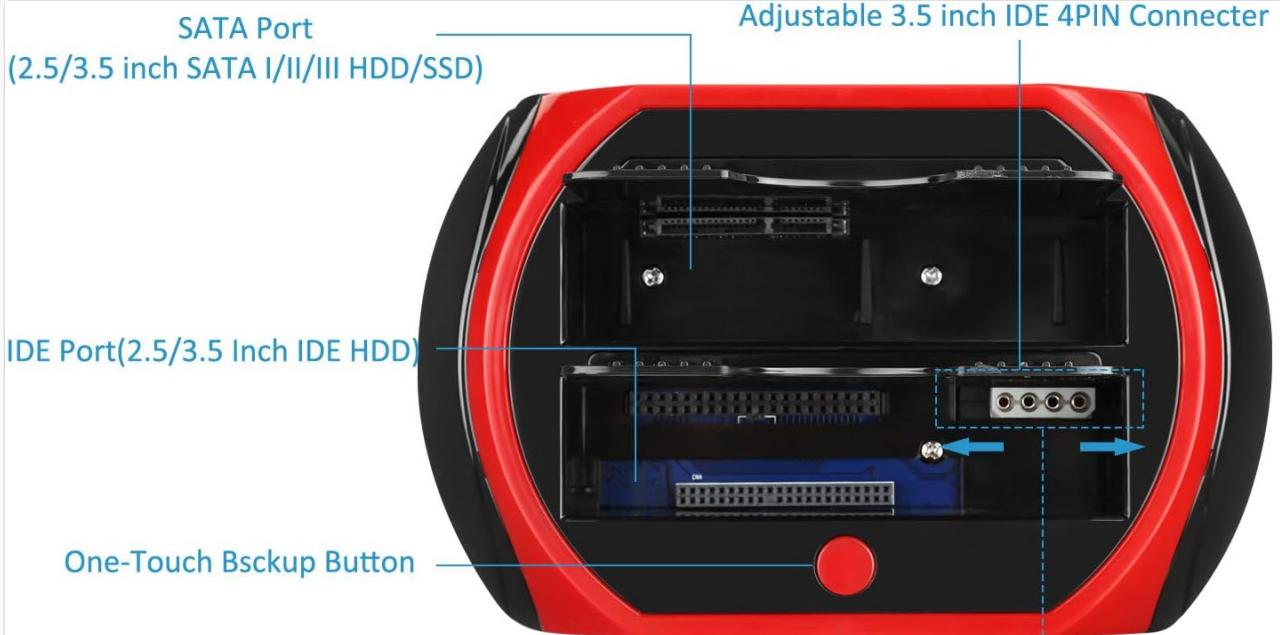
Image: An overhead view of the docking station, illustrating the IDE and SATA drive slots, and the adjustable IDE connector.

Image: A visual guide demonstrating the installation process for a 3.5-inch IDE drive, emphasizing the adjustable slider for connector alignment.

OPERATING INSTRUCTIONS

Powering On and Drive Recognition

1. After connecting the power and USB cable, and inserting your hard drive(s), switch the power button on the back of the docking station to 'ON'.

2. The red LED (Power indicator) will illuminate, followed by the blue LED (Hard drive connection indicator) when a drive is successfully detected.

3. Your computer's operating system should automatically detect the connected drive(s). New drives may require formatting before use.

Data Transfer

The docking station utilizes USB 3.0 technology, offering data transfer rates up to 5 Gbps. This allows for quick and efficient transfer of large files between your hard drive and computer.

One-Touch Backup (OTB) Function

The One-Touch Backup (OTB) button simplifies copying data and documents from your computer to an external hard drive. To use this feature:

- Install the OTB software on your computer. Refer to the product guide for software download and detailed usage instructions.
- **Note:** The OTB software is not compatible with macOS and iOS systems.
- Once the software is configured, press the OTB button on the docking station to initiate the backup process.

Image: A close-up view of the OTB function button on the docking station.

Operating System Compatibility and Drive Formatting

The docking station is compatible with Windows XP / 7 / 8 / 8.1 / 10 / 11 (32/64 Bit), Vista, and Mac OS 10.10 or later. For optimal performance and compatibility, ensure your hard drive is formatted correctly for your operating system:

- **Linux and Mac OS:** Compatible with FAT32 and exFAT file systems.
- **Windows:** Compatible with FAT32, exFAT, and NTFS file systems.

If your drive is not recognized or accessible, it may need to be formatted using your operating system's disk management tools.

Image: The docking station demonstrating its versatility by connecting to multiple device types.

Image: Illustrates the use of the docking station for playing 4K media content directly from a hard drive to a television.

MAINTENANCE

General Care

- 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 drop or subject the device to strong impacts.

Safe Drive Removal

Always safely eject or unmount your hard drives from your operating system before physically removing them from the docking station or powering off the device. This prevents data corruption and ensures drive longevity.

TROUBLESHOOTING

Drive Not Detected

- Ensure the power adapter is securely connected and the docking station is powered on (red LED illuminated).
- Verify the USB 3.0 cable is firmly connected to both the docking station and your computer.
- Check if the hard drive is correctly seated in its slot (blue LED illuminated).
- For IDE drives, ensure the adjustable connector is properly aligned.
- If it's a new drive, it might need to be initialized and formatted through your operating system's Disk Management (Windows) or Disk Utility (macOS).
- Try connecting the docking station to a different USB port on your computer or a different computer to rule out port or system issues.
- Test with a different hard drive if available.

Slow Data Transfer Speed

- Ensure you are connected to a USB 3.0 port on your computer. USB 2.0 ports will result in significantly slower speeds.
- Verify the USB 3.0 cable is not damaged.
- The actual transfer speed can be affected by the hard drive's speed, file size, and your computer's performance.

OTB Function Not Working

- Confirm that the OTB software is correctly installed and configured on your computer.
- Remember that OTB software is not supported on macOS or iOS systems.
- Ensure the hard drive is properly detected and accessible by the system.

PRODUCT SPECIFICATIONS

Model Number	TCC-S868
Brand	Tccmebius
Hardware Interface	IDE, SATA 6.0 Gbit/s, USB 3.0
Data Transfer Rate	Up to 5 Gigabits per second (USB 3.0)
Compatible Drive Types	2.5"/3.5" SATA I/II/III HDD/SSD, 2.5"/3.5" IDE HDD
Maximum Storage Capacity	SATA: 20TB, IDE: 1TB
Operating System Compatibility	Windows XP / 7 / 8 / 8.1 / 10 / 11 (32/64 Bit), Vista, Mac OS 10.10 or later, Android, Linux, iOS
Compatible Devices	Computer, Laptop, Router, Smartphone, Tablet
Total USB Ports	1 (for computer connection)
Material	Plastic
Color	Black+Red
Product Dimensions	18L x 11W x 10H centimeters
Item Weight	239 Grams

Rechargeable Battery	No
Country of Origin	China

WARRANTY INFORMATION

Tccmebius is committed to providing a one-year limited warranty and lifetime technical support for this product. The warranty policy is as follows:

1. **Within 30 Days of Purchase:** If the product packaging and appearance are undamaged, you may contact Amazon customer service directly to request a return for a refund.

2. **Within 6 Months of Purchase (Quality Issues):** If the product experiences quality issues, please send photos or videos via email demonstrating that the product cannot function normally after a standard connection. Our technicians will review the media. Upon confirming that the product has quality issues not caused by human error or non-human damage, we will send a new product to you free of charge. The original product does not need to be returned.

3. **After 6 Months of Purchase (Product Issues):** If a product issue arises more than 6 months after purchase, customers may send the problematic product to our factory in China (freight costs paid by the customer). We will repair the product within 7 business days and return it to the customer.

CUSTOMER SUPPORT

If you encounter any problems during the use of this product, please do not hesitate to contact us via email. We are dedicated to providing excellent service and will do our best to resolve your issues. Your understanding and support are appreciated.

For warranty claims or technical assistance, please refer to the contact information provided with your purchase or on the official Tccmebius website.