Owner's Manual

USB 3.1 Gen 2 (10 Gbps) to Dual SATA Dock/Cloning Station

Model: U439-002-CG2

Este manual esta disponible en español en la página de Tripp Lite: www.tripplite.com/support

Ce manuel est disponible en français sur le site Web de Tripp Lite : www.tripplite.com/support

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Product Features

- Dual SATA docking station allows connection of two 2.5" or 3.5" SATA I, II or III hard drives from a computer's USB-C or Thunderbolt 3 port
- Quickly access a hard drive's content without time-consuming internal installation
- One-touch offline cloning duplicates one hard drive onto another without needing to connect to a host computer
- Cloning status displays via LED progress bar
- Supports USB 3.1 Gen 2 data transfer rates up to 10 Gbps
- UASP (USB Attached SCSI Protocol)* provides up to 70% faster performance when connected to a UASP-enabled host controller
- Backward compatible with SuperSpeed USB 3.0 and High Speed USB 2.0 standards
- Accepts 2.5" and 3.5" hard drives up to 10 TB**

*Requires UASP-enabled host controller. UASP is supported by Windows 8 and later, Mac OS X 10.8 and later, and Linux.

**Will work with larger hard drives as they become available.

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Package Contents

- U439-002-CG2
- USB 3.1 Gen 2 (10 Gbps) Device Cable, USB-C (M/M) – 3 ft.
- External Power Supply (Input: 100-240V, 50/60 Hz, 1.5A; Output: 12V 3A)
- Owner's Manual

System Requirements

- (x2) 2.5" or 3.5" SATA Hard Drive
- Computer with an available USB port. A USB Type-C 3.1 Gen 2 port is required to achieve maximum data transfer speeds.

  Note: The offline cloning function will not work if the U439-002-CG2 is connected to a computer. For more information, see Offline Cloning Instructions.

Docking Station Instructions

Notes:

- *Hard drives are sensitive to static electricity and must be handled properly to prevent data loss. Always handle your hard drive with caution. Wear an anti-static strap (Tripp Lite model: P999-000) when transporting it, or touch a grounded metal surface to discharge yourself of static electricity prior to handling the drive.*

- *If your SATA hard drive has not been formatted, you will first need to format it using your computer's Disk Management utility.*

1. Connect the included power supply to the unit and plug it into a Tripp Lite Surge Protector, Power Distribution Unit (PDU), or Uninterruptible Power Supply (UPS).

2. Insert your 2.5" or 3.5" SATA hard drive into an available bay on the docking station. Make sure the drive is securely seated on the SATA connector. Repeat this step to connect an additional hard drive.

3. Connect the included USB 3.1 Gen 2 cable between your computer and the docking station.

4. Turn on power to the docking station using the ON/OFF button on the back of the unit. The red "Power" LED will illuminate to indicate power is being received. The red LEDs for drive bays A and B will illuminate to indicate a hard drive is connected to the corresponding port and recognized by the computer.

Offline Cloning Instructions

Notes:

- *Make sure there is no USB connection between the U439-002-CG2 and a computer. The offline cloning function will not work if the U439-002-CG2 is connected to a computer.*
- *If your SATA hard drive has not been formatted, you will first need to format it using your computer's Disk Management utility before proceeding with cloning.*
- *The Replica Drive's (Bay B) capacity must be larger than that of the Master Drive (Bay A). If its capacity is smaller or equal to the Master Drive, you will not be able to clone information onto it.*
- *Prior to cloning, ensure there is no important data stored on the Replica Drive. Once cloning begins, all data on the Replica Drive will be deleted and replaced with the cloned data from the Master Drive.*
- *Be alert, the cloning process will take some time (approximately 2.5 hours per 1 TB). Do not turn off power or remove the hard drive before the LED progress bars indicate the process is completed.*

1. Connect the included power supply to the unit and plug it into a Tripp Lite Surge Protector, Power Distribution Unit (PDU), or Uninterruptible Power Supply (UPS).

2. Insert the 2.5" or 3.5" SATA Master hard drive (the drive that you want to clone) into the Master Drive (Bay A) of the docking station.

3. Insert the 2.5" or 3.5" SATA Replica hard drive (the drive that the cloned data will be copied to) into the Replica Drive (Bay B) of the docking station.

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Offline Cloning Instructions

4. Turn on power to the docking station using the ON/OFF button on the back of the unit. The red "Power" LED will illuminate to indicate that power is being received. The red LEDs for drive bays A and B will illuminate to indicate a hard drive is connected to the corresponding port and ready for cloning.

Note: Both the A and B LEDs will blink during the cloning process.

5. Press the Clone button for several seconds until the four cloning LED lights illuminate blue at once.

6. The status LED of 25% will blink when the cloning begins. The progress bar LEDs will illuminate blue to indicate the percentage of cloning completed during the process.

7. Once the cloning reaches 100%, all blue progress bar LEDs will blink blue. The cloning process is complete once the LEDs stop blinking.

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Warranty and Product Registration

3-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of three (3) years from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

EXCEPT AS PROVIDED HEREIN, TRIPP LITE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

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PRODUCT REGISTRATION

Visit www.tripplite.com/warranty today to register your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

FCC Notice, Class B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

Warranty and Product Registration

Any changes or modifications to this equipment not expressly approved by Tripp Lite could void the user's authority to operate this equipment.

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

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