Owner's Manual

Portable USB 3.1 Gen 1 USB-C™ Docking Station - Black

Model: U442-DOCK3-B

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

Русскоязычная версия настоящего руководства представлена на веб-сайте компании Tripp Lite по адресу: www.tripplite.com/support

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Package Contents

- U442-DOCK3-B
- Owner's Manual

Optional Accessories

- N201-Series Cat6 Gigabit Snagless Patch Cables
- P502-Series High-Resolution VGA Cables
- P566-Series HDMI to DVI Adapter Cables
- P568-Series High-Speed HDMI Cables
- U322-Series USB 3.0 A/B Device Cables
- U326-Series USB 3.0 Micro-B Device Cables
- U420-003-G2-5A USB 3.1 Gen 2 USB-C M/M Cable, 3 ft.

System Requirements

- Computer with USB-C or Thunderbolt™ 3 port that supports USB DisplayPort Alternate Mode
- VGA, DVI* or HDMI monitor
- Ethernet network with speeds up to 10/100/1000 Mbps

*Requires an adapter, such as Tripp Lite's P566-Series. See **Optional Accessories**.

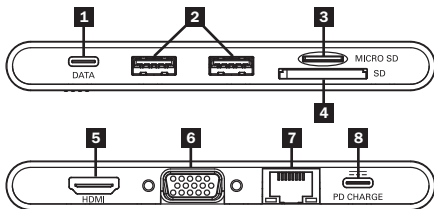*USB Type-C and USB-C are trademarks of USB Implementers Forum.*

Product Features

- Supports USB DisplayPort Alternate Mode for connecting a VGA or an HDMI monitor via a USB-C or Thunderbolt 3 port
- Supports connection of DVI monitor via HDMI to DVI adapter (see **Optional Accessories**)
- HDMI port supports video resolutions up to 3840x2160 (4K x 2K) @ 30 Hz
- VGA port supports video resolutions up to 1920x1200, including 1080p @ 60 Hz
- Ethernet port supports true 10/100/1000 Mbps network speeds
- USB-A hub and Type-C data ports support data transfer rates up to 5 Gbps
- Dedicated BC 1.2-compliant USB-A port provides up to 1.5A of fast charging power to mobile devices
- USB-C PD charging port for charging your device; supports power input up to 20V 5A (100W)
- Micro SD and SD/MMC Memory Card Slots allow external memory access via a USB-C or Thunderbolt port
- Two USB-A and one Type-C data ports share a maximum 10W (5V 2A) of power
- Supports PD 3.0 Fast Role Swap to maintain data and power connection upon removal of charging power

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Product Features

- Automatically resumes operation from hibernation and suspend mode
- IEEE 802.3az (Energy Efficient Ethernet) compliant
- Supports full-duplex and half-duplex operations
- Supports IPv4 and IPv6 pack Checksum Offload Engine (COE) to reduce CPU loading
- Supports Wake-on-LAN
- Compact design fits easily into your laptop bag for travel
- Plug-and-play; no software or drivers required

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Product Overview

1 **USB-C 3.0 Data Port (Female):** connects to USB-C device

2 **USB-A 3.0 Ports (Female):** connect up to 2 USB peripherals

Note: Port located next to the memory card slots is BC 1.2 compliant.

3 **Micro SD Memory Card Slot:** insert Micro SD Memory Card

4 **SD/MMC Memory Card Slot:** insert SD/MMC Memory Card

5 **HDMI Port (Female):** connects HDMI monitor

6 **VGA Port (Female):** connects VGA Monitor

7 **RJ45 Port (Female):** connects to 10/100/1000 Mbps network

8 **USB-C PD Charging Port (Female):** connects device to USB-C charger

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Installation

Notes:

- *Only one monitor can be connected at a time.*

- *Only one memory card slot can be used at a time.*

- *When connected to power through USB-C charging port, 15W of power is dedicated to the docking station and connected USB peripherals. The rest is used to charge the connected device.*

- *See **Optional Accessories** section for suggested cables.*

- *When the unit is connected to the USB-C port on your computer and to a network via Cat5e/6 cabling, a network connection will be automatically established. If no connection is made, you can manually establish one by going to your computer's network settings page. For example, on a Mac you would navigate to the Network section found in System Preferences, click the "Assist Me" button to get to the Network Setup Assistant and follow the prompts to establish a connection.*

Installation

1. Connect the dock's USB Type-C connector to the USB-C or Thunderbolt 3 port on your laptop, tablet or other device.
2. Connect the dock's VGA port to the VGA port on a monitor using a VGA cable.

   or

   Connect the dock's HDMI port to the HDMI port on a monitor using a HDMI cable.
3. Connect up to 2 USB devices to the dock's USB-A hub ports.
4. Connect a USB Type-C device to the dock's Type-C data port.
5. Connect the adapter's RJ45 port to a network using a UTP cable.
6. Insert Micro SD or SD/MMC card into the corresponding memory card slot to access external memory.
7. Charge your device by connecting its USB-C charger to the adapter's USB-C port.

Specifications

Input Connectors	
USB	USB-C (M)
Charging	USB-C (F)
Output Connectors	
USB-A	(2x) USB 3.0 A (F)
USB-C	USB 3.0 Type-C Data (F)
10/100/1000 Ethernet	RJ45 (F)
VGA	VGA (F)
HDMI	HDMI (F)
Memory Card Slots	Micro SD and SD/MMC
Environmental	
Operating Temperature	32° to 113°F (0° to 45°C)
Operating Humidity	10% to 90% RH, Non-Condensing
Storage Temperature	14° to 158°F (-10° to 70°C)
Storage Humidity	10% to 90% RH, Non-Condensing
Power Requirements	
USB-C Charging Port	Supports up to 20V 5A (100W) Input

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.

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Warranty and Product Registration

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.

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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.

WEEE Compliance Information for Tripp Lite Customers and Recyclers (European Union)

Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Tripp Lite they are entitled to:

• Send old equipment for recycling on a one-for-one, like-for-like basis (this varies depending on the country)

• Send the new equipment back for recycling when this ultimately becomes waste

Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended.

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

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