

Owner's Manual

USB 3.2 Gen1 USB-C® Aluminum Docking Station with PD Charging

Model: U442-DOCK11-S

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Tripp Lite: tripplite.com/support

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Package Contents

- U442-DOCK11-S
- Owner's Manual

Optional Accessories

- N201-Series Cat6 Gigabit Snagless Patch Cables
- P566-Series HDMI to DVI Adapter Cables
- P569-XXX-CERT* Series High Speed HDMI Cables
- U322-Series USB A/B Device Cables
- U326-Series USB Micro-B Device Cables
- U420-003-G2-5A USB 3.2 Gen 2 (10 Gbps) USB-C M/M Cable with 5A rating, 3 ft.
- U428-003 USB 3.2 Gen 1 (5 Gbps) Cable, USB-C to USB-A M/M, 3 ft.

*XXX represents length, in feet (e.g. 003 for 3 ft., 006 for 6 ft., etc.).

System Requirements

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

*Requires an adapter. See **Optional Accessories** for more information.

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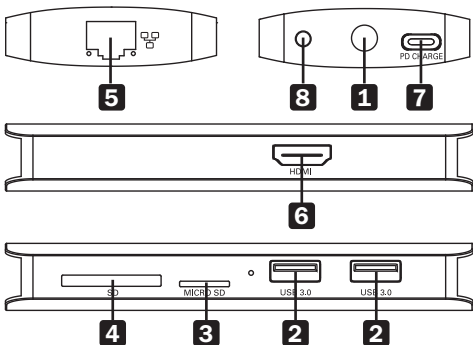
Product Features

- Supports USB DisplayPort Alternate Mode for connecting an HDMI monitor
- Supports connection of a DVI monitor (HDMI to DVI adapter required, sold separately)
- HDMI port supports 4K UHD video resolutions up to 3840 x 2160 @ 30 Hz
- Ethernet port supports true 10/100/1000 Mbps network speeds
- USB-A hub ports support data transfer rates up to 5 Gbps
- Micro SD and SD/MMC memory card slots provide external memory access
- USB-C port supports USB 3.2 Gen1 data transfer rates up to 5Gbps, and power input up to 20V 3A (60W)
- Automatically resumes operation from hibernation and suspend modes
- Complies with IEEE 802.3az (Energy Efficient Ethernet)
- Supports full- and half-duplex operations

Product Features

- Supports IPv4 and IPv6 pack Checksum Offload Engine (COE) to reduce CPU loading
- Supports Wake-on-LAN
- Plug and play—no software, drivers or external power supply required

Product Overview



1 USB-C Connector with Built-In Cable

2 USB-A Ports

3 Micro SD Memory Card Slot

4 SD/MMC Memory Card Slot

5 RJ45 Ethernet Network Port

6 4K HDMI Port

7 USB-C Data/Charging Port

8 (Optional) 5V DC Power Jack

Installation

Notes:

- *Both memory card slots can be used at the same time.*
- *When connected to an AC power source by way of the USB-C charging port, 5W is dedicated to the docking station and connected USB peripherals. The remaining power is used to charge the connected USB-C 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 automatically be established. If no connection is made, one can be established manually by going to your computer's network settings page. For example, when using a Mac, navigate to the Network section found in System Preferences, click the 'Assist Me' button to get to the Network Setup Assistant, then follow the prompts to establish a connection.*
- *If additional power is required for your installation, the U442-DOCK11-S is compatible with user-supplied 5V DC power jacks equipped with a 3.5 x 1.35 x 9.5 mm output plug with a positive tip and negative sleeve.*

Installation

- 1.** Connect the built-in USB-C cable to USB-C port on your laptop, tablet or other device.
- 2.** Use an HDMI cable to connect a monitor or display to the unit's HDMI port.
- 3.** Connect USB peripherals to the unit's USB-A hub ports.
- 4.** For an Ethernet connection, use Cat5e/6 UTP cable to connect to the unit's RJ45 port.
- 5.** Insert Micro SD or SD/MMC cards into their corresponding slots to access external memory.
- 6.** Charge a device by connecting a USB-C charger to the unit's USB-C port. The USB-C port can also be used to connect a USB-C peripheral device.

Specifications

Input Connectors	
USB	1x USB-C (Male)
DC Port	DC Power (Female)
Output Connectors	
USB-A	2x USB-A (Female)
USB-C	1x USB-C (Female)
HDMI	1x HDMI (Female)
Memory Cards	1x Micro SD, 1x SD/MMC
Ethernet	1x RJ45
Environmental	
Operating Temperature	32° to 131°F (0° to 55°C)
Operating Humidity	10% to 85% RH, Non-Condensing
Storage Temperature	14° to 158°F (-10° to 70°C)
Storage Humidity	5% to 90% RH, Non-Condensing
Power Requirements	
USB-C Charging Port	Supports up to 20V 3A (60W) Input*
DC Port	5V 2A

*5W of power is dedicated to the unit; the remaining power goes to the USB-C device the unit is connected to.

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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Warranty and Product Registration

Product Registration

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* 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.

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. Photos and illustrations may differ slightly from actual products.



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