

Owner's Manual

USB 3.1 Gen 1 USB-C Docking Station with PD Charging, Aluminum

Model: U442-DOCK12-S

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Tripp Lite: www.tripplite.com/support

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Package Contents

- U442-DOCK12-S
- Owner's Manual

Optional Accessories

- 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 Cable (M/M) w/5A rating, 3 ft.
- U428-003 USB 3.1 Gen 1 Cable, USB-C to USB-A (M/M), 3 ft.

System Requirements

- Computer with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- VGA, DVI* or HDMI monitor

*Requires an adapter. See **Optional Accessories**.

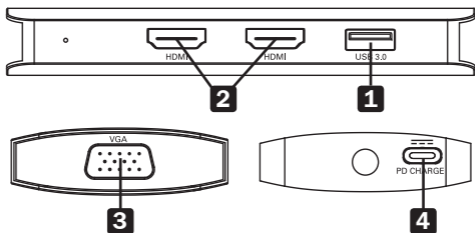
Product Features

- Supports USB DisplayPort Alternate Mode for connecting a VGA or HDMI monitor via USB-C or Thunderbolt 3 port
- Supports connection of DVI monitor via HDMI to DVI adapter (see **Optional Accessories**)
- VGA and HDMI ports support video resolutions up to 1920 x 1200 (including 1080p) @ 60 Hz
- Up to 3 monitors can be connected simultaneously
- USB-A hub ports support data transfer rates up to 5 Gbps

Product Features

- USB-C PD Charging port supports power input up to 20V 3A (60W)
- 5W of USB-C input power dedicated to unit and USB-A ports; remaining power goes to connected USB-C device
- Automatically resumes operation from hibernation and suspend modes
- Plug-and-play operation with no software, drivers or external power supply required

Product Overview



- 1 USB 3.0 Port (Female):** connect a USB peripheral
- 2 HDMI Ports (Female):** connect up to 2 HDMI monitors
- 3 VGA Port (Female):** connect VGA monitor
- 4 USB-C PD Charging Port (Female):** connect device to USB-C charger

USB-C Plug (Male) (not shown): connect to USB-C or Thunderbolt 3 device

Installation

Notes:

- *When connected to power through the USB-C PD charging port, 5W is dedicated to the docking station and connected USB peripherals. Remaining power is used to charge the connected USB-C device.*
 - See **Optional Accessories** section for suggested cables.
- 1.** Connect built-in USB-C cable to USB-C or Thunderbolt 3 port on your laptop, tablet or other device.
 - 2.** Connect VGA port to VGA port on a monitor using a VGA cable.
 - 3.** Connect HDMI ports to HDMI ports on a monitor using HDMI cables.
 - 4.** Connect USB 3.0 hub port to a USB peripheral.
 - 5.** Charge device by connecting its USB-C charger to adapter's USB-C PD charging port.

Specifications

Input Connectors	
USB	USB-C (Male)
Output Connectors	
USB-A	USB-A (Female)
Charging	USB-C (Female)
HDMI	(2x) HDMI (Female)
VGA	VGA (Female)
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*

*5W of power dedicated to unit and USB-A ports; remaining power goes to connected USB-C device

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.

EXCEPT AS PROVIDED ABOVE, IN NO EVENT WILL Tripp Lite BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Warranty and Product Registration

Specifically, Tripp Lite is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties, or otherwise.

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.

Regulatory Compliance Identification Numbers

For the purpose of regulatory compliance certifications and identification, your Tripp Lite product has been assigned a unique series number. The series number can be found on the product nameplate label, along with all required approval markings and information. When requesting compliance information for this product, always refer to the series number. The series number should not be confused with the marketing name or model number of the product.

Warranty and Product Registration

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.

Warranty and Product Registration

- Consult the dealer or an experienced radio/TV technician for help.

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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