

Owner's Manual

USB-C® Docking Station

4K HDMI, USB-A 3.2 Gen 1, 100W
PD Charging and 2.5" SSD/HDD Support

Model: U442-DOCK17-GY

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

Este manual está disponible en español en la página de Tripp Lite:
tripplite.com

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

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

Dieses Handbuch ist in deutscher Sprache auf der Tripp Lite-Website
verfügbar: tripplite.com

WARRANTY REGISTRATION

Register your product today and be automatically entered to
win an ISOBAR® surge protector in our monthly drawing!

tripplite.com/warranty



1111 W. 35th Street, Chicago, IL 60609 USA • tripplite.com/support

Copyright © 2021 Tripp Lite. All rights reserved.

Product Features

- Expands your workstation with connection for an external HDMI monitor supporting resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz, 4:4:4 as specified by HDMI 2.0.
- USB-C port supports PD charging 3.0 with power input up to 20V 5A (100W), allowing you to charge your device when it is running low on battery.
- USB-C port also supports data transfer speeds up to 5 Gbps.
- Dual USB-A 3.2 Gen 1 ports support data transfer rates up to 5 Gbps, backward compatible with previous USB generations.
- USB-A ports provide 5V 1.5A (7.5W) of power for fast-charging mobile devices.
- Compatible with 2.5" SATA3 SSD/HDDs featuring ultra-high speeds up to 6 Gbps and UASP support.

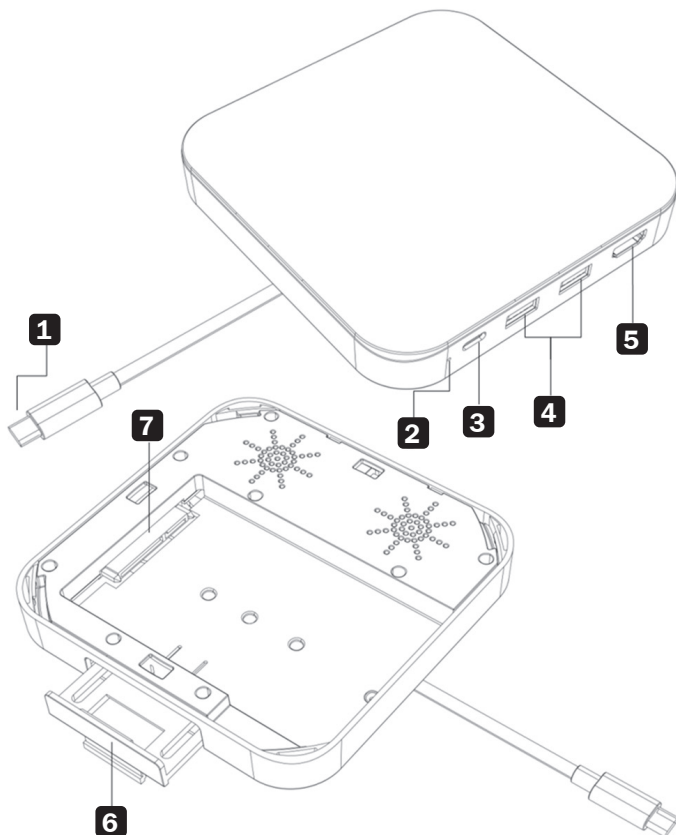
Package Includes

- U442-DOCK17-GY
- Owner's Manual

Optional Accessories

- P569-Series High-Speed HDMI Cables
- U420-Series USB 3.1 Gen 1 Type-C Cables
- U428-Series USB 3.1 Gen 1 USB-C to USB-A Cables
- U322-Series USB 3.0 SuperSpeed USB-A to USB-B Cables
- M100-Series USB Sync/Charge USB-A to Lightning Cables

Product Overview



4

Product Overview

1 USB Type-C Host Connection (Male)

2 LED (White)

- Always on when power is on.
- Flashes during read/write.

3 USB-C PD Charging/Data Port

Connect your laptop's power adapter/supply to charge the host or a USB peripheral device to transfer data. Supports both USB PD 3.0 Charging up to 100W (20V 5A) and 5 Gbps data transfer.

4 USB-A 3.2 Gen 1 Ports (x2)

Connect up to two USB peripherals, such as keyboard, mouse or flash drives. Supports 5 Gbps and fast-charging output up to 5V 1.5A.

5 HDMI Port

Connect an external monitor. Supports resolutions up to 3840 x 2160 @ 30 Hz, 4:4:4 as specified by HDMI 2.0.

6 Phone/Tablet Bracket

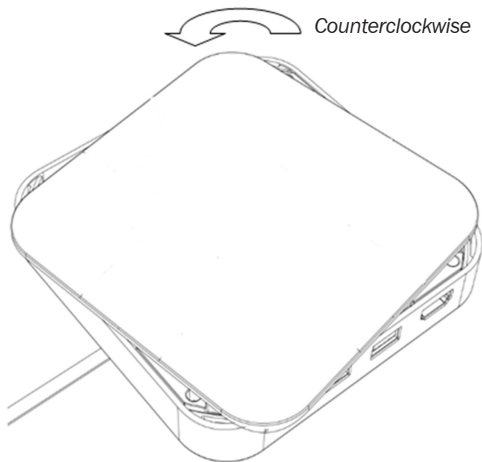
Supports your connected device.

7 SATA3 Connector

Supports the connection of a 2.5" SATA SSD/HDD.

Use Instructions

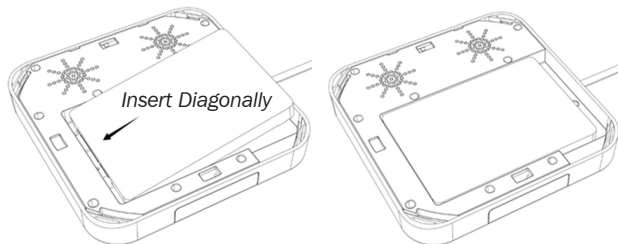
1. Connect the built-in USB Type-C cable (male) to the target host.
2. Connect an HDMI-compliant external monitor with a user-supplied HDMI cable, such as Tripp Lite's P569-Series.
Note: *The USB-C source must support DisplayPort Alt Mode.*
3. Connect up to two USB peripheral devices.
Note: *Host must support USB On-the-Go (OTG).*
4. Connect either your host's power supply or a USB-C peripheral device to the USB PD Charging/Data port.
5. Connect a 2.5" SATA3 SSD/HDD referencing the instructions below.
 - a. Open the top cover by holding the main body with one hand and the cover with the other and rotate counterclockwise.



6

Use Instructions

- b. Install the SATA 2.5" hard drive by inserting the drive diagonally downward as shown.



- c. Replace the cover by aligning up the grooves and turning the cover clockwise.

Note: Read and Write Operation

Because memory works differently on each operating system, select the file system format as exFAT to increase compatibility.

6. (Optional) In order to make the phone/tablet more stable, pull open the support bracket.

Specifications

Input Connector

USB	USB Type-C (Male)
-----	-------------------

Output Connector(s)

USB	USB-A 3.2 Gen 1, x2 (Female), USB-C PD Charge/Data, x1
Video	HDMI, x1
Serial	SATA3, x1

Environmental

Operating Temperature	41° to 95°F (5° to 35°C)
Storage Temperature	14° to 122°F (-10° to 50°C)
Relative Humidity	20 to 80% RH, Non-Condensing

Mechanical

Unit Dimensions	5.15 x 5.15 x 1.19 in. (131 x 131 x 30 mm)
Unit Weight	0.44 lb. (0.2 kg)

Specifications

HDMI Specifications	2.0
HDCP Specifications	2.2/1.4
PD Charging Specification	PD 3.0
PD Charging Output	100W (20V 5A)
USB Specification	USB 3.2 Gen 1 (5 Gbps)
SATA	2.5" SSD/HDD (6 Gbps)

Warranty & 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 that 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. 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 triplite.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.

Warranty & 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.
- 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. Photos and illustrations may differ slightly from actual products.



1111 W. 35th Street, Chicago, IL 60609 USA • triplite.com/support