TRIPP-LITE U442-DOCK20BINT USB-C Dual Display Docking Station Owner's Manual

Contents

1 TRIPP-LITE U442-DOCK20BINT USB-C Dual Display Docking Station
2 Product Information
3 Product Usage Instructions
4 Product Features
5 Optional Accessories
6 Product Overview
7 Installation
8 Specifications
9 Warranty & Product Registration
10 FCC STATMENT
11 Documents / Resources
11.1 References
12 Related Posts

TRIPP-LITE U442-DOCK20BINT USB-C Dual Display Docking Station

Product Information

The product is a multiport adapter that allows users to connect their laptops or other devices to various peripherals, including an external display, ethernet network, and USB devices. It features a variety of ports, including HDMI, USB Type-A and Type-C, audio in/out, and an ethernet port. The adapter is also compatible with the Power Delivery 3.0 charging standard.

Product Usage Instructions

1. To use the adapter, first connect it to your device using the DC power in the jack.
2. Connect your external display using the HDMI port.
3. Connect any USB devices using the USB Type-A or Type-C ports.
4. If you need to connect to a wired network, use the RJ45 ethernet port.
5. The audio in/out jack can be used to connect headphones or a microphone.
6. To turn on the adapter, press the power on/off button. The LED indicator will illuminate blue when powered on.
7. If the LED indicator turns green, it means the adapter is active and functioning properly.
8. The adapter is compatible with the Power Delivery 3.0 charging standard. You can use the USB Type-C port to charge your device.
9. The adapter is also BC 1.2-compliant, meaning it can provide up to 7.5W of power to connected devices.
10. The adapter's operating temperature range is between 0°C and 40°C, and its storage temperature range is between -10°C and 70°C.

For more information about the product's warranty, please visit tripplite.com/warranty.

Product Features

- Dual-display capability lets you extend across up to three screens (including the host computer) at resolutions up to 1920 x 1080p @ 60 Hz when connecting up to two HDMI displays.
- Single-monitor installations support resolutions up to 2560 X 1440 @ 50 Hz.

- USB-C PD 3.0 charging port provides up to 85W of power to the connected source.
- RJ45 Ethernet port supports true 10/100/1000 Mbps network speeds, providing 1 Gbps connectivity for when Wi-Fi signals are weak or unavailable.
- Read, write, and transfer data at up to 5 Gbps via the docking station's three USB 3.2 Gen1 ports, or connect other USB peripherals, such as a keyboard and mouse.
- A dedicated USB 3.2 Type-A charging port provides up to 5V 1.5A (7 .5W) of fast charging power to mobile devices and 2.4A to Apple devices.
- The multi-mount design provides an all-in-one desktop solution to help create a clutter-free work environment.

Package Includes

- U442-DOCK2OBINT.
- USB 3.2 Gen2 C-to-C Cable with C-to-A Adapter – 1 m.
- External Power Supply with BS 1363 UK and CEE 7/8 EU Power Cords.
- Owner's Manual.

Optional Accessories

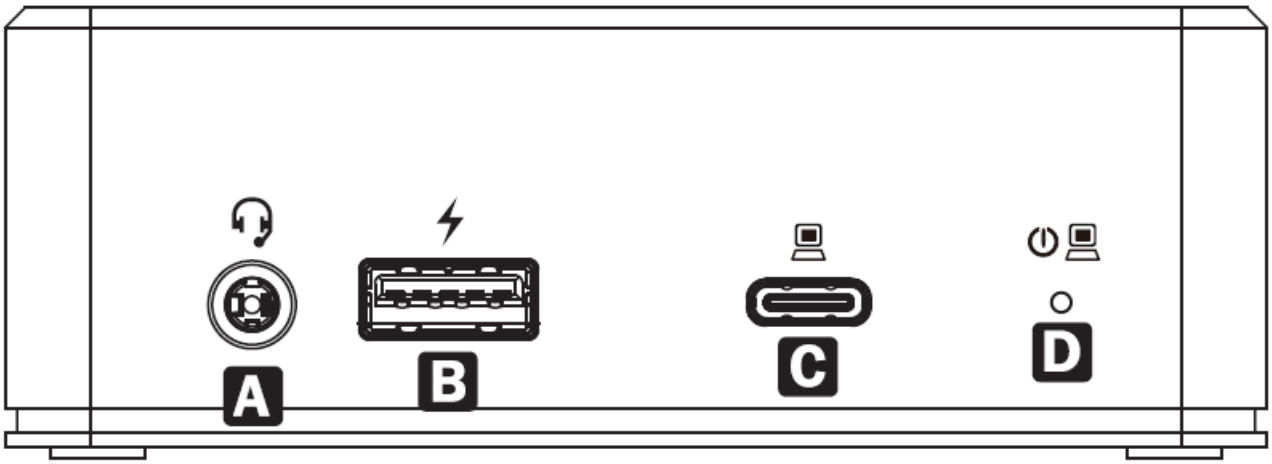
- P569-Series High-Speed HDMI Cables
- N2O1-Series Cat6 Gigabit Snagless Patch Cables
- UO38-OXX-GY-MAX Heavy-Duty USB A-to-C Cables
- M1OO-Series USB A-to-Lightning Cables

System Requirements

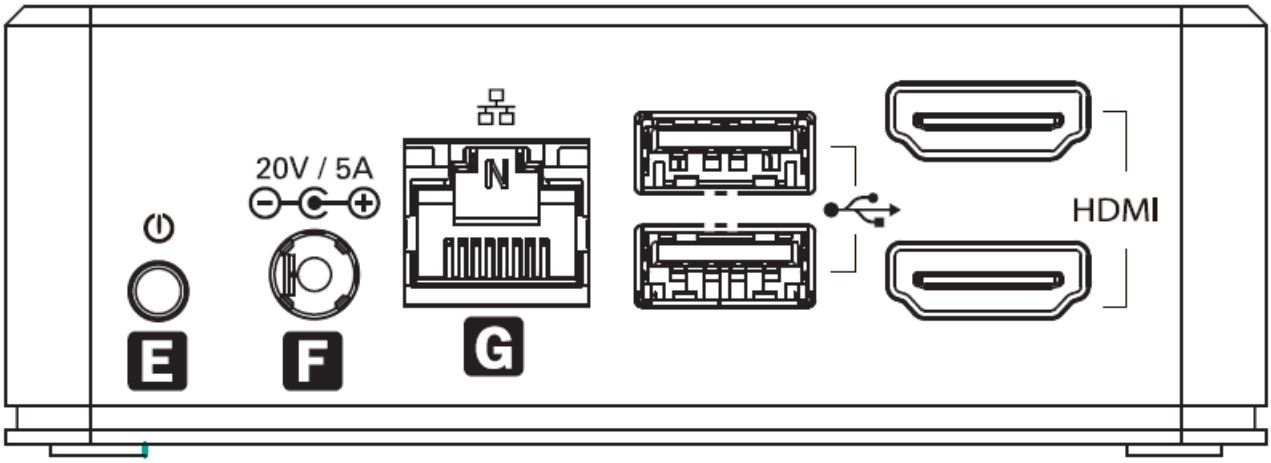
- Windows or Mac Operating System.

Product Overview

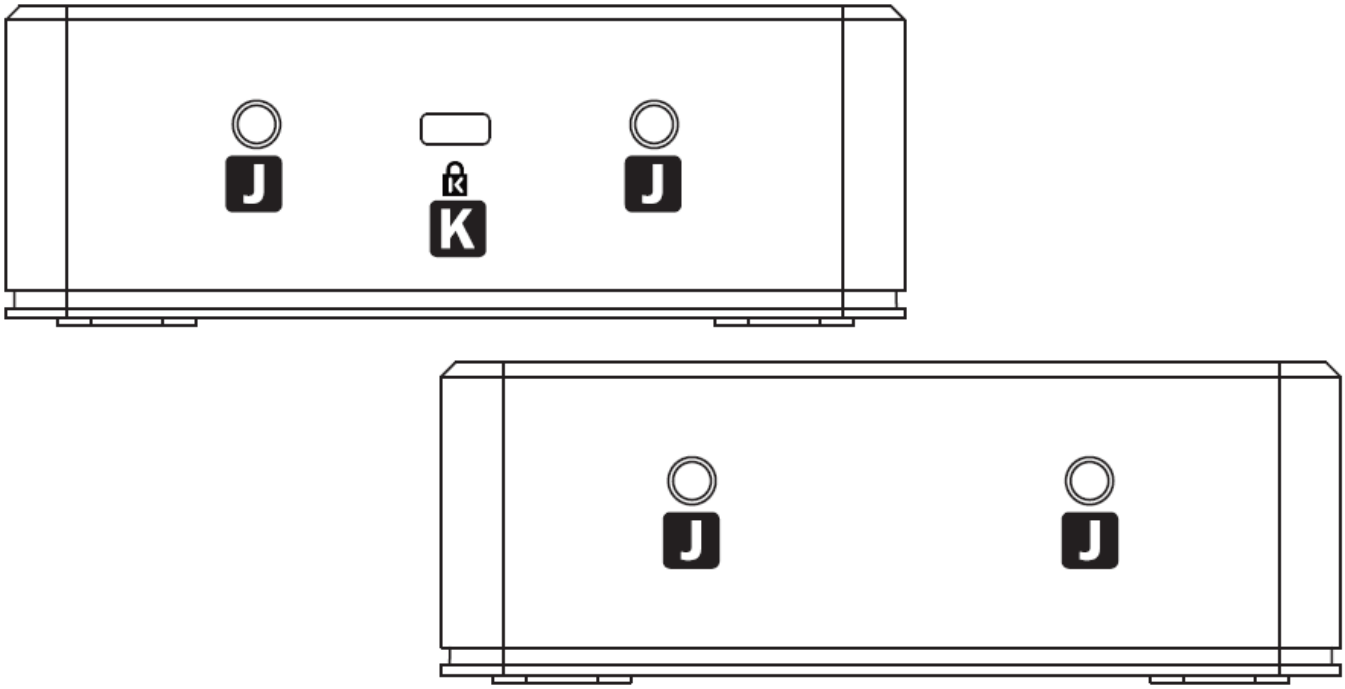
Front



Back



Sides



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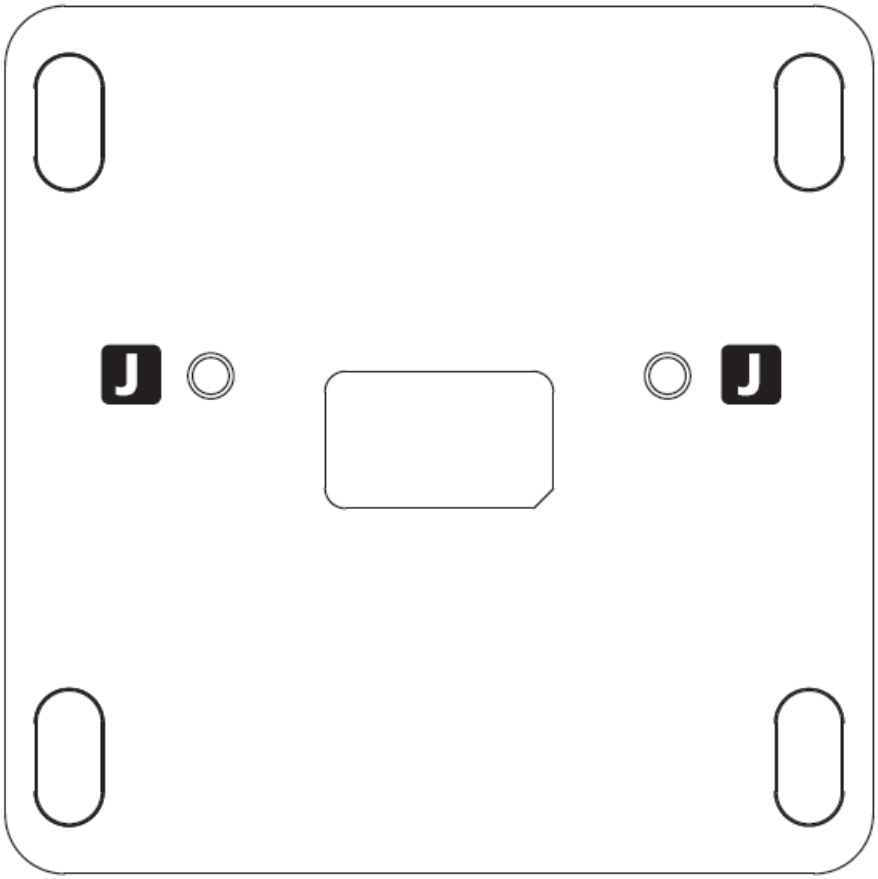


Item	Description
A	Audio In/Out Jack
B	USB 3.2 Gen1 Type-A Port, BC 1.2-Compliant
C	USB Type-C Port with PD 3.0 Charging
D	LED Indicator – Illuminates blue when powered, green when active
E	Power On/Off Button
F	DC Power In Jack
G	RJ45 Ethernet Port
H	USB 3.2 Gen1 Type-A Ports
I	HDMI Ports
J	Mounting Screw Holes
K	K-Lock for Securing Device

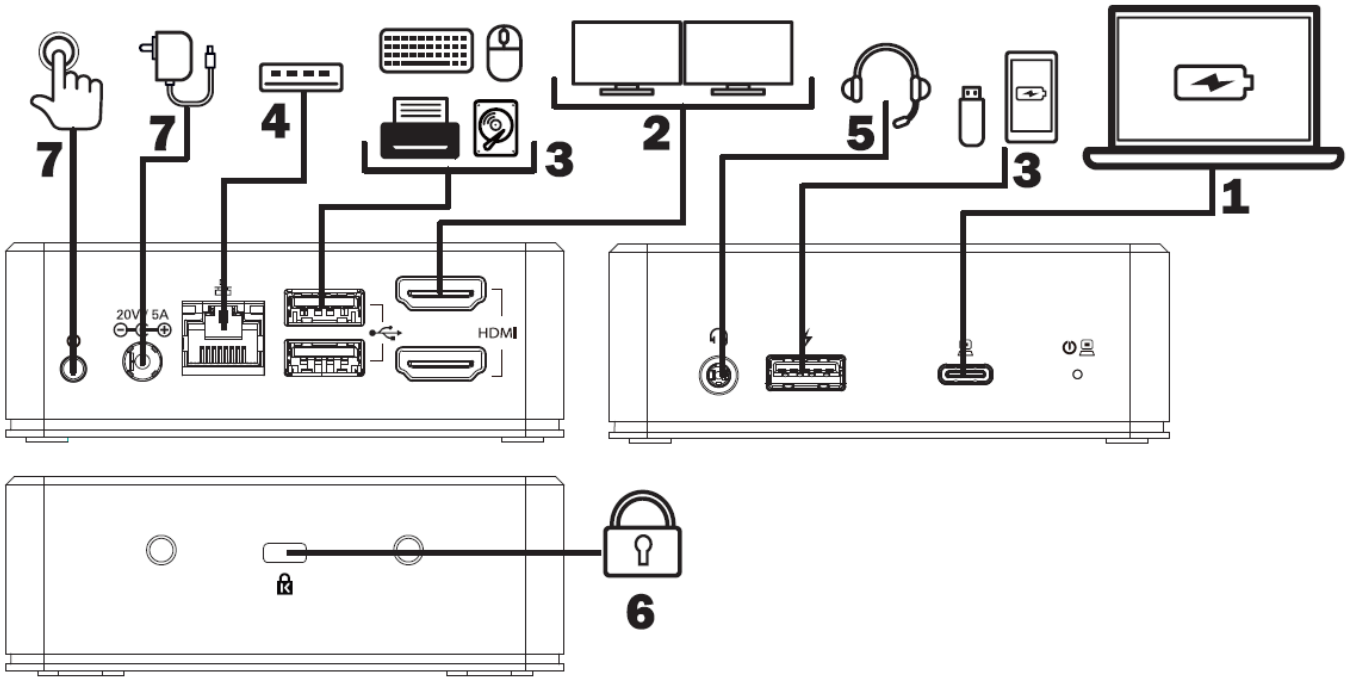
Installation

Prior to Installation – for Windows operating systems only

DisplayLink drivers are required for both video and audio functions when using Windows OS. The drivers can be downloaded and installed from **www.displaylink.com/downloads**. Once the drivers are successfully installed, restart the host computer.

Notes

- The U442-DOCK20BINT is able to recognize USB peripherals such as a mouse, keyboard, or flash drive, without DisplayLink drivers installed on the host PC or laptop running Windows.
- Mac operating systems do not require drivers. In the event a Mac OS driver is needed, the drivers can be downloaded from www.displaylink.com/downloads.



1. Connect the host computer or laptop to the U442-DOCK20BINT using the included USB-C to C cable. Use the USB-A to C adapter if necessary.
   Note: Your source device will only charge when using a USB-C to C cable.
2. Connect up to two HDMI-compliant displays to the U442-DOCK20BINT using Tripp Ute's P569-Series cable (sold separately).
   Note: Up to three screens can be extended in a multi-monitor configuration. Manipulate the orientation or mode of the displays (mirror or extend) through the host computer's display settings.
3. Connect up to three USB peripherals such as a keyboard, mouse, flash drive, or smartphone.
   Note: The front panel USB port labeled with a charging symbol supports fast charging up to 1.5A and Apple Charge up to 2.4A.
4. Connect to a wired Gigabit LAN using Tripp Ute's N201-Series Cat6 Cable (sold separately) if Wi-Fi signals are weak or unavailable.
5. Connect headphones to the available 3.5 mm port.
   Note: If no sound is output, the audio output source must be changed to USB audio.
6. (Optional) Lock and secure your U442-DOCK20BINT docking station to your desk using the K-LOCK port located on the side of the unit.
7. Connect the included power supply to the docking station and power on the unit using the power button located to the left of the DC port.

Specifications

Input	USB-C
Output	(x2) HDMI
	RJ45
	(x3) USB 3.2 Gen 1 Type-A
	3.5 mm
Video (HDMI)	Single: 2560 x 1440 @ 50 Hz Dual: 1920 x 1080 @ 60 Hz
Audio (3.5 mm)	2.1 Channel Surround Sound
Ethernet (RJ45)	10/100/1000 Mbps
Power Supply	Input: 100-240V @ 50/60 Hz, 2A Output: 20V 5A
HDMI Specification	1.3
BC 1.2 Compliant	Yes
Operating Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-4°F to 158°F (-20°C to 70°C)
PD Charging Specification	PD 3.0 up to 85W (20/15/9/5V 4.25A)
Power In	DC 100W (20V 5A)

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 Ute'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 MERCHANTABILIIY AND RTNESS FOR A PARTICULAR PURPOSE. Some states do not permit the 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 POSSIBILIIY 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 **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 is necessary. Void where prohibited. Some restrictions apply. Open to U.S. residents only. See tripplite.com for details.

FCC STATMENT

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 the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/IV 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 Ute 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

Warranty & Product Registration

Use of this equipment in life support applications where the 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 • tripplite.com/support.

Documents / Resources

	TRIPP-LITE U442-DOCK20BINT USB-C Dual Display Docking Station [pdf] Owner's Manual U442-DOCK20BINT USB-C Dual Display Docking Station, U442-DOCK20BINT, USB-C Dual Display Docking Station, Dual Display Docking Station, Display Docking Station, Docking Station, Station

References

- Product Registration \| Eaton

Manuals+.