

# Owner's Manual

## USB-C™ Dual Display Docking Station

Dual HDMI Ports, GbE, USB-A  
and PD 3.0 Charging

Model: U442-DOCK20-B

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## Product Features

- Dual-display capability let 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 3.1 Gen1 ports, or connect other USB peripherals, such as a keyboard and mouse.
- Dedicated BC 1.2-compliant USB 3.0 Type-A port provides up to 5V 1.5A (7.5W) of fast charging power to mobile devices and 2.4A to Apple devices
- Multi-mount design provides an all-in-one desktop solution to help create a clutter-free work environment.

## **Package Includes**

- U442-DOCK20-B
- USB 3.1 Gen2 C-to-C Cable with C-to-A Adapter – 1 m
- Power Supply with C5 to NEMA 5-15P Power Cord (Input: 100-240V)
- Owner's Manual

## **Optional Accessories**

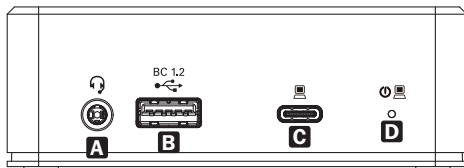
- P569-Series High Speed HDMI Cables
- N201-Series Cat6 Gigabit Snagless Patch Cables
- U038-OXX-GY-MAX Heavy-Duty USB A-to-C Cables
- M100-Series USB A-to-Lightning Cables

## **System Requirements**

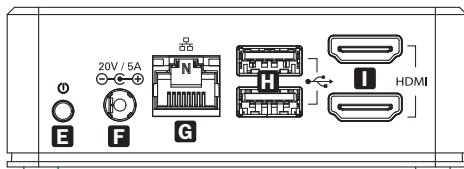
- Windows or Mac Operating System

# Product Overview

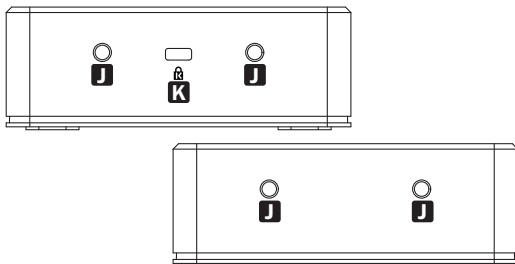
## Front:



## Back:

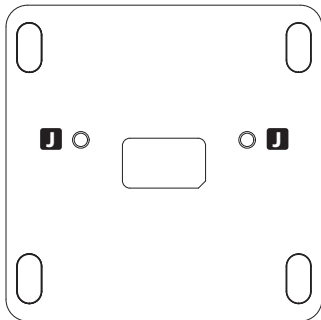


## Sides:



## Product Overview

### Bottom:



Item	Description
<b>A</b>	Audio In/Out Jack
<b>B</b>	USB 3.1 Gen1 Type-A Port, BC 1.2-Compliant
<b>C</b>	USB Type-C Port with PD 3.0 Charging
<b>D</b>	LED Indicator - Illuminates blue when powered, green when active
<b>E</b>	Power On/Off Button
<b>F</b>	DC Power In Jack
<b>G</b>	RJ45 Ethernet Port
<b>H</b>	USB 3.1 Gen1 Type-A Ports
<b>I</b>	HDMI Ports
<b>J</b>	Mounting Screw Holes
<b>K</b>	K-Lock for Securing Device

# Installation

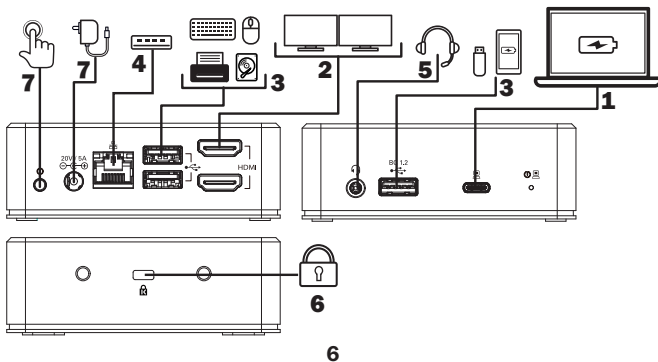
## Prior to Installation - for Windows operating systems only:

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](http://www.displaylink.com/downloads). Once the drivers are successfully installed, restart the host computer.

### Notes:

- The U442-DOCK20-B 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 the drivers. In the event a Mac OS driver is needed, the drivers can be downloaded from [www.displaylink.com/downloads](http://www.displaylink.com/downloads).

## Installation



# Installation

1. Connect the host computer or laptop to the U442-DOCK20-B 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-DOCK20-B using Tripp Lite'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 3.0 peripherals such as a keyboard, mouse, flash drive or smartphone.

**Note:** *The Front Panel USB port labeled BC 1.2 supports fast charging up to 1.5A and Apple Charge up to 2.4A.*

4. Connect to a wired Gigabit LAN using Tripp Lite'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-DOCK20-B 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 3.1 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 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 & 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

## **Warranty & Product Registration**

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.

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