

# Owner's Manual

## USB-C<sup>®</sup> Mobile Dock and Charger – 4K HDMI, 45 Watts

Model: U442-DOCK30

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Implementers Forum*

Este manual está disponible en español en la página  
de Tripp Lite: [triplite.com](http://triplite.com)

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## Product Features

- Charge and transmit video simultaneously from a laptop, mobile device or Nintendo Switch
- HDMI port is capable of transmitting 4K/30 Hz video from a laptop or other USB-C enabled host device, and up to 1080p/60 Hz from a Nintendo Switch
- Dual ports provide simultaneous charging (45W max)
- USB-A port supports up to 5 Gbps data transfer rates and provides up to 5V 0.9A (4.5W), and can be used to connect and charge the Joy-Con controllers of a Nintendo Switch device
- USB-C port supports PD Charging up to 5V 3A, 12V 3A, 9V 3A, 15V 2.6A and 20V 2.25A (45W) power
- Supports 8-channel LPCM, 24-bit/192 kHz audio specifications
- Compatible with HDCP 1.4 and HDCP 2.2, and Color Depth of RGB 8/10/12 bits per channel and YCbCr 4:4:4/4:2:2/4:2:0 8/10/12 bits per channel
- Supports over-current, short circuit, over-voltage, and over-temperature protections
- Thin profile design fits easily inside a small bag, purse, or pocket

## **Package Includes**

- U442-DOCK30
- Owner's Manual

## **Optional Accessories**

- U040-C03-C USB 2.0 Type-C to Type-C Cable, 3A, USB-IF Certified, 3 ft. (0.9 m)
- U038-010-GY-MAX USB 2.0 Type-A to Type-C Cable, UHMWPE and Aramid Fibers, 10 ft. (3 m)
- P568-Series 4K HDMI Cables

## Installation

**Note:** The following instructions refer to an installation in which video is being transmitted via the USB-C port on a smartphone, tablet, computer, or Nintendo Switch device that supports DisplayPort Alt Mode.

- 1.** Plug the dock's NEMA 1-15P plug into an open wall outlet, power strip, uninterruptable power supply (UPS) or power distribution unit (PDU).
- 2.** Connect the HDMI port on the dock to the HDMI port on a display using an HDMI cable (such as Tripp Lite's P568-Series, sold separately).
- 3.** Connect and/or charge a device such as a mouse, keyboard, wired LAN, etc. to the USB-A port on the dock.
- 4.** Connect and/or charge a device such as a smartphone, tablet, laptop, or Nintendo Switch device via the USB-C port.
- 5.** Turn on the power to all connected devices. Video from the USB-C source should begin transmitting on the connected display.

## Specifications

<b>Connectors</b>	
Input	NEMA 1-15P Plug
Output 1	USB-C (Female)
Output 2	USB-A (Female)
Output 3	HDMI (Female)
<b>Charging</b>	
USB-C	20V/2.25A, 12V/3A, 9V/3A, 5V/3A (45W Max); 15V/2.6A (Nintendo Switch 39W)
USB-A	5V/0.9A (4.5W)
<b>Video</b>	
HDMI	3840 x 2160 @ 30 Hz (Max); 1920 x 1080 @ 60 Hz (Nintendo Switch)
<b>Physical</b>	
Unit Dimensions [L x W x H]	2.39 x 1.16 x 2.28 inches (6.06 x 2.94 x 5.80 cm)
Operating Temperature Range	32 to 104°F (0 to 40°C)
Storage Temperature Range	50 to 158°F (-10 to 70°C)
Operating Humidity Range	20% to 80% RH
Storage Humidity Range	45% to 90% RH

## **Warranty and Product Registration**

### **1-Year Limited Warranty**

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of one (1) year 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. 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.

# Warranty and Product Registration

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\* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

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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

**WARNING** 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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