### TRIPP LITE SERIES

# USB-C Universal Docking Station, Triple Display

U442-DOCK24DL3A



Purchased product may differ from image.

Este manual está disponible en español en la página de Eaton: Tripplite.Eaton.com/support

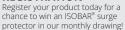
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Questo manuale è disponibile in italiano sul sito web di Eaton: Tripplite.Eaton.com/support



PRODUCT REGISTRATION





Tripplite.Eaton.com/warranty

### **Package Includes**

- U442-DOCK24DL3A
- USB-C Cable
- External Power Supply (Input 100-240V, 50/60 Hz, 2.5A Max; Output 21V 7.1A, 149.1W)
- · User Documentation

### **Optional Accessories**

- P580-Series DisplayPort Cables
- P569-Series HDMI Cables
- · N201-Series Cat6 Patch Cables
- · USB 3.2 Gen 1 and USB 3.2 Gen 2 device cables

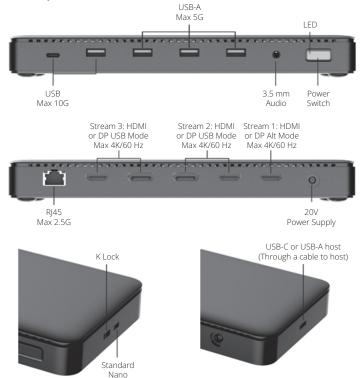
### **Product Features**

- DisplayLink chipset supports triple video output to both Windows and Mac  $\operatorname{\mathsf{OS}}$
- Extends a USB-C port into multiple video, data, audio, Ethernet and charging ports
- HDMI and DisplayPort outputs each support up to 4K/60 Hz and can be used simultaneously
- DisplayPort supports DP++ which enables the connection of a passive DP to HDMI adapter to connect to an HDMI display
- RJ45 port connects to a wired Gigabit Ethernet network
- Connect peripherals to the USB 3.2 Gen 2 and USB 3.2 Gen 1 hub ports with max 10 Gbps and 5 Gbps data transfer rates
- · Max 134W or 100W power from the DC power supply adapter

### Installation

#### Notes:

- The product can be locked to a desk by fixing the desk through the anti-theft lock hole to prevent users from taking it out of the office.
- The function is the same between the K Lock and Standard Nano lock ports. The only difference is the keyholes sizes.



### **Operation**

#### Notes:

- This product has a fire-rated enclosure that complies with IEC 62368-1.
- The included USB host cable is approved to UL 9990 for safe charging of the host laptop.
- While this product has overcurrent protection on all USB ports, it is recommended that the dock not be left unattended when high-powered devices are connected to any of these ports.
- When high-powered equipment is connected to the docking station via the USB-C PD port, the connected equipment should have a fire enclosure.
- Suitably rated USB cables with an electrical rating that meets or exceeds the power rating of the connected USB ports should be used.
- Install the most recent DisplayLink USB Graphics Driver compatible with your
  operating system on your computer before using this product. Without this
  driver, the docking station will not properly support audio/video output. You
  can download the appropriate driver from the DisplayLink official website.
- 2. After installing the driver, a Mac OS based computer will check for "DisplayLink" in the "Security and Privacy" and "Screen Recording" sections.
- 3. The HDMI and DisplayPort video outputs each support 4K/60 Hz output, and three outputs can be used simultaneously (HDMI/HDMI/HDMI, DP/DP/HDMI or HDMI/DP/HDMI) to transmit 4K/60 Hz video to three connected displays.
- Actual video output quality is determined by the graphics card of the host computer, the maximum resolution supported by the connected display(s), and the video cable used to connect the dock to the display(s).
- Audio output can be switched by choosing the desired output from your computer's audio settings. If the audio setting is set to the docking station, no audio will be output from connected displays when a headset is connected.
- 6. Video output is not supported when used with an Apple iPad.

## Specifications

Input	USB-C Female (Connect to Host)
Output	Video Output 1: HDMI (USB Mode) Video Output 2: DP or HDMI (USB Mode) Video Output 3: DP or HDMI (USB Mode) VISB 3.2 Type-C Gen 1 (10 Gbps) x1 USB-A 3.2 Gen 2 (10 Gbps) x1 (close to Type-C port) USB-A 3.2 Gen 1 (5 Gbps) x3 3.5 mm Audio RJ45 x1 DC Jack x1
USB-C Female (To Host)	Supports DisplayLink USB mode
Ethernet	RJ45 (Female)
Power Switch	The dock's power button turns on by default upon connecting the dock to a power source.  The Power indicator LED will turn bright white.
Environmental	
Operating Temperature	32 to 104°F (0 to 40°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
Mechanical	
Unit Dimensions [H x W x D]	8.85 x 3.34 x 0.98 in. (225 x 84 x 25 mm)
Unit Weight	0.795 lb. (0.36 kg)

## Specifications

Video/Network/Audio/Power	
Max Supported Video Resolution(s)	HDMI (Single Output): 4K@60 Hz Displayport (Single Output): 4K@60 Hz HDMI1 + HDMI2 (Dual Output): 4K@60 Hz DisplayPort1 + DisplayPort2 (Dual Output): 4K@60 Hz HDMI1 + DisplayPort1 (Dual Output): 4K@60 dHz HDMI1 + HDMI1 + DisplayPort1 (Triple Output): 4K@60 Hz HDMI1 + DisplayPort1 (Triple Output): 4K@60 Hz HDMI1 + DisplayPort1 + DisplayPort2 (Triple Output): 4K@60 Hz HDMI1 + DisplayPort1 + HDMI2 (Triple Output): 4K@60 Hz
Network Speed	Supports 10/100/1000/2500Mbps (Multi-Gig) bandwidth
Audio Specifications	Supports microphone and headphone for audio in and out     Supports CTIA
DC Power Jack	Option 1: DC 100W, max 65W to host Option 2: DC 134W, max 96W to host
Standby Power	<30mA@20V
Regulatory Approvals	FCC, RoHS

### **Warranty and Product Registration**

#### 1-Year Limited Warranty

We warrant our products to be free from defects in materials and workmanship for a period of one (1) year from the date of initial purchase. Our obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. Visit **Tripplite.Eaton. com/support/product-returns** before sending any equipment back for repair. 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.

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#### **Product Registration**

Visit **Tripplite.Eaton.com/warranty** today to register your new product. You'll be automatically entered into a drawing for a chance to win a FREE Eaton Tripp Lite series 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 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 marking name or model number of the product.

Eaton has a policy of continuous improvement. Specifications are subject to change without notice.



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