

### Dual-Display USB-C Docking Stations

Models:  
U442-DOCK8-GG  
U442-DOCK8G-GG



Purchased product  
may differ from image.

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## Product Features

### **U442-DOCK8-GG and U442-DOCK8G-GG**

- Supports 4K resolutions up to 3840 x 2160 @ 30 Hz in DisplayPort Multi-Stream Transport (MST) Mode to extend desktop image across 3 displays at the same time
- Each HDMI port individually supports 4K resolutions up to 3840 x 2160 @ 60 Hz with 4:4:4 chroma subsampling, 36-bit Deep Color (12 bits per channel) and HDCP 1.4/2.2
- USB-A hub ports support USB 3.2 Gen 1 speeds up to 5 Gbps; one dedicated port supports up to 7.5W\* for charging
- USB-C PD 3.0 port supports 20V 5A (100W) power output for charging host device and ensures stable connection during connection and disconnection\*\*
- Dual card readers support Secure Digital v3.0 UHS-I (Ultra High Speed) and can be used simultaneously
- Supports DisplayPort 1.4 Alternate Mode for outputting 4K video and digital audio without special software drivers
- Compatible with USB-C and Thunderbolt 3 connectors
- Plug-and-play operation with no software required for easy, immediate installation

## Product Features

- RJ45 port supports true 10/100/1000 Mbps network speeds when Wi-Fi is weak or unavailable (U442-DOCK8G-GG only)
- \* USB-A ports share maximum of 5V 1.6A (8W) for downstream charging
- \*\* First 15W dedicated to USB ports; remaining 85W is passed to charge the host device

## Package Contents

- U442-DOCK8-GG or U442-DOCK8G-GG
- Owner's Manual

## Optional Accessories

- P569-XXX-CERT High-Speed HDMI 2.0 Cables
- U322-XXX-BK USB 3.2 SuperSpeed Device Cable (A/B Male)
- M100-XXX-HD Heavy-Duty USB-A to Lightning Cable
- N202-Series Cat6 24 AWG Solid-Wire Patch Cables (U442-DOCK8G-GG only)

## Installation



**Note:** When connecting to a DP 1.4 Alt Mode supported host, the max resolution of the HDMI ports is 4K/60 Hz (Dual: 4K/30 Hz). If connecting to a DP 1.2 Alt Mode supported host, the max resolution of the HDMI ports is 4K/30 Hz (Dual: 1080p/60 Hz) due to the limited bandwidth.

## Installation

1. Connect the built-in USB-C cable to your source device's USB-C or Thunderbolt 3 port.

**Notes:**

- *To transfer both video/audio and data signals, source must support DisplayPort Alt Mode.*
  - *Multi-Stream Transport (MST) is required to achieve extended dual displays. Displays will be mirrored under Single-Stream Transport (SST). Typically, Windows systems support MST, while Mac systems support SST.*
2. With user-supplied HDMI cable(s), connect one or two HDMI-compliant displays to the docking station.
  3. Connect up to two (U442-DOCK8G-GG) or three (U442-DOCK8-GG) USB 3.2 Gen 1 peripheral devices. One dedicated USB-A port provides up to 7.5A of fast charging power.
  4. Insert a Micro SD and/or SD card into the memory card slots to transfer data to or from the source device.
  5. Charge your source, up to 20V 5A (100W), using the available USB-C PD 3.0 port.
  6. (U442-DOCK8G-GG only) Connect a user-supplied Cat5e/6 Ethernet cable to the RJ45 port to join a wired Gigabit Ethernet network at speeds up to 10/100/1000 Mbps.

## Specifications

Model	U442-DOCK8-GG	U442-DOCK8G-GG
Input Connector	USB-C (Male)	USB-C (Male)
Output Connectors	(x2) HDMI (Female) USB-C (Female) (x3) USB-A 3.2 Gen 1 (Female) Micro SD (Female) SD (Female)	(x2) HDMI (Female) USB-C (Female) (x2) USB-A 3.2 Gen 1 (Female) Micro SD (Female) SD (Female) RJ45 (Female)
Operating Temperature	32° to 113°F (0° to 45°C)	32 to 113°F (0° to 45°C)
Storage Temperature	14° to 158°F (-10° to 70°C)	14° to 158°F (-10° to 70°C)
Operating Humidity	10% to 85% RH, Non-Condensing	10% to 85% RH, Non-Condensing
Storage Humidity	5% to 90% RH, Non-Condensing	5% to 90% RH, Non-Condensing
Unit Dimensions	4.33 x 0.45 x 2.32 in. / 11 x 1.1 x 5.9 cm	4.33 x 0.45 x 2.32 in. / 11 x 1.1 x 5.9 cm
Unit Weight	0.22 lb. / 0.1 kg	0.22 lb. / 0.1 kg
HDCP Specification	1.4/2.2	1.4/2.2
USB Specification	USB-A (USB 3.2 Gen 1, 5 Gbps)	USB-A (USB 3.2 Gen 1, 5 Gbps)
Max Supported Video Resolution	3840 x 2160 @ 60 Hz (Single) 3840 x 2160 @ 30 Hz (Dual)	3840 x 2160 @ 60 Hz (Single) 3840 x 2160 @ 30 Hz (Dual)
Network Speed	N/A	10/100/1000 Mbps
Chroma Subsampling	4:4:4	4:4:4
PD Charging Spec	PD 3.0 (100W)	PD 3.0 (100W)
SD/Micro SD Slot	V3.0 UHS-I (Ultra High Speed) SDR12	V3.0 UHS-I (Ultra High Speed) SDR12

## Warranty

### 3-Year Limited Warranty

We warrant our products to be free from defects in materials and workmanship for a period of three (3) years 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 [Triplite.com/support/product-returns](http://Triplite.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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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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