

Owner's Manual

Dual-Display USB-C Docking Stations

Model: U442-DOCK8-GG, U442-DOCK8G-GG

Este manual esta disponible en español en la
página de Tripp Lite: tripplite.com/support

Ce manuel est disponible en français sur le
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The logo for Tripp Lite, featuring the brand name in a bold, italicized, sans-serif font. The text is contained within a stylized graphic of two overlapping horizontal ovals, one above and one below the text.

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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
- 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

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for a period of three (3) years from the date of initial purchase. If the product should prove defective in material or workmanship within that period, Seller will repair or replace the product, at its sole discretion.

THIS WARRANTY DOES NOT APPLY TO NORMAL WEAR OR TO DAMAGE RESULTING FROM ACCIDENT, MISUSE, ABUSE OR NEGLIGENCE. SELLER MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY EXPRESSLY SET FORTH HEREIN. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ALL IMPLIED WARRANTIES, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE; AND THIS WARRANTY EXPRESSLY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES. (Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from jurisdiction to jurisdiction.)

WARNING: The individual user should take care to determine prior to use whether this device is suitable, adequate or safe for the use intended. Since individual applications are subject to great variation, the manufacturer makes no representation or warranty as to the suitability or fitness of these devices for any specific application.

Product Registration

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

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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