

USB-C Dock - 4K HDMI, VGA, USB 3.2 Gen 1, USB-A/C Hub, GbE, Memory Card, 100W PD Charging, Black

MODEL NUMBER: U442-DOCK3-B



USB-C docking station adds HDMI, VGA, USB, PD Charging and other ports to your Chromebook, Windows laptop or PC.

Features

USB-C Docking Station Turns Your Device's USB-C or Thunderbolt 3 Port into a Multiport Workstation This USB-C dock with PD Charging expands the potential of your Chromebook or Windows laptop's USB-C or Thunderbolt 3 port. It's ideal for transmitting 4K video and digital audio to a large display, adding a thumb drive or other USB peripheral, powering and charging a PD Charging 3.0-compliant mobile device, connecting to a Gigabit Ethernet network and a lot more—all at the same time.

Supports USB-C DisplayPort Alternate Mode for Transmitting Audio/Video Signals By connecting the built-in USB-C cable to a source device that supports USB DisplayPort Alt Mode, you can output 4K video and digital audio to a compatible monitor, television or projector without installing special software drivers.

Transmits Crystal-Clear 4K Video and Digital Audio to an HDMI Monitor To send digital audio and Ultra High Definition video to a 4K-ready HDMI television, projector or monitor, connect the corresponding port to the display using an HDMI cable (sold separately). The HDMI port supports Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz. The VGA port supports high-definition resolutions up to 1920 x 1200, including 1080p, at 60 Hz. Only one monitor may be connected at a time. A DVI display may be connected to the HDMI port using an HDMI to DVI adapter (sold separately).

USB Ports Connect Keyboards, Thumb Drives and Other Peripherals The two USB-A hub ports and single USB-C data port accept USB peripherals, such as flash drives, mice, keyboards and printers, and share a maximum 10W (5V 2A) of power. They support fast USB 3.2 Gen 1 data transfer rates up to 5 Gbps and are backward compatible with USB 2.0 and USB 1.1 devices. One USB-A port also supports BC 1.2 charging with 5V 1.5A (7.5W) of power dedicated to fast-charging your mobile device.

PD Charging Port Charges the Connected Notebook, Tablet or Other Device The USB-C port also supports Power Delivery (PD) 3.0 charging of connected PD Charging-compliant devices, such as Chromebooks, Kindles, iPads and Android smartphones. Connect the device's AC wall charger to the USB-C PD port, which supports power input up to 20V 3A (60W). This port, as mentioned above, can also be used for transferring data up to 5 Gbps.

Accesses a Wired Gigabit Ethernet Network The RJ45 port offers access to a Gigabit Ethernet network when Wi-Fi is unavailable or when a wired connection offers faster speeds. Connect using a UTP cable (sold separately), and enjoy true 10/100/1000 Mbps Ethernet speeds for fast data transfers.

Allows External Memory Access The memory card slots support Micro SD and SD/MMC cards for transferring data to and from your connected computer, laptop or tablet. Only one memory card slot can be used at a time.

Built-In USB-C Cable Connects in Either Direction Unlike traditional USB cables that connect in only one direction, the reversible USB-C male connector plugs into a USB-C or Thunderbolt 3 port in either

Highlights

- Converts audio/video signals from sources supporting USB-C DisplayPort Alt Mode
- Supports Ultra HD 4K resolutions up to 3840 x 2160 @ 30 Hz for crystal-clear video
- Joins a wired 10/100/1000 Gigabit Ethernet network when no Wi-Fi is available
- Supports 20V 5A (100W) power output for fast-charging large-capacity mobile devices
- USB-C, USB-A and memory card ports allow connection of flash drives and other peripherals

Applications

- Play video from your laptop or PC on an HDMI or VGA display, such as an HDTV or projector
- Access a wired Ethernet network in a location with no or spotty Wi-Fi
- Upload data from your notebook or download data from the Ethernet at true 10/100/1000 Mbps Ethernet speeds
- Transfer data to and from a USB flash drive or Micro SD or SD/MMC memory card
- Charge your notebook or laptop by connecting its wall charger to the USB-C PD Charging port
- Connect a USB microphone/headset to record a



direction for an instant connection every time. The built-in cable tucks away beneath the compact unit for safe carrying in a pocket, briefcase or laptop bag.

Ready to Use Right Out of the Package The plug-and-play USB-C dock is specifically designed for use with Windows laptops and other notebooks, smartphones, tablets and devices equipped with a USB-C or Thunderbolt 3 port. It requires no drivers or external power source. The compact unit fits easily into a pocket, briefcase or laptop bag for connecting on the go.

podcast or listen to music

System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Display device with VGA, DVI* or HDMI input

*Requires adapter (sold separately)

Package Includes

- U442-DOCK3-B USB-C Docking Station, Black
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332213495
Product Type	Docking Station
Host Connector	USB C (MALE)
VIDEO	
Extended Mode	No
Mirror Mode	No
Number of Monitors Supported	1
Resolutions Supported	HDMI: 4K 30Hz (3840 x 2160)VGA: 1920 x 1200 60Hz
Video Ports	(2) HDMI (FEMALE); HD15 (FEMALE)
Video Ports Detail	HDMI 1.4; HDCP 1.4
DATA	
Data Ports	(1) USB C (FEMALE); (2) USB A (FEMALE)
Data Ports Detail	(1) USB-C - USB 3.2 Gen 1 (5 Gbps); (2) USB-A - USB 3.2 Gen 1 (5 Gbps)
NETWORK	



Network Ports	RJ45 (FEMALE)
STORAGE	
Card Slots	SD (FEMALE); MICRO SD (FEMALE)
Card Slots Detail	SD 3.0 Memory Card slots (SD and MicroSD) cannot be used simultaneously
INPUT	
Bus Powered	Yes
Product Length (in.)	9.4
Product Length (cm.)	23.88
Product Length (ft.)	0.78
Product Length (m.)	0.24
BATTERY	
Battery Charging (5V/1.5A Port)	Yes
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Power) and Orange (Activity)
CHARGING	
Charging Ports / Amps	3A / 2A / 1.5A
Charging Ports	USB-C: 100W (20V 5A) Power Delivery (PD 3.0); USB-A: 5V 1.5A (7.5W)
USB Power Delivery (PD) Charging Support	Yes
Total Charging Watts	100
USB Power Delivery (PD) Charging Specification	3.0
PHYSICAL	
Cable Jacket Rating	VW-1
Color	Black
Material of Construction	ABS
Unit Dimensions (hwd / in.)	0.55 x 4.8 x 2.8
Unit Packaging Type	Box
Unit Weight (kg)	0.09
Unit Weight (lbs.)	0.20
ENVIRONMENTAL	
Operating Temperature Range	32 to 113 F (0 to 45 C)



Storage Temperature Range	14 to 158 F (-10 to 70 C)
BTUs	17.1 BTU/Hr
Power Consumption (Watts)	5
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
COMMUNICATIONS	
Network Speed	Gigabit Ethernet (10/100/1000)
IEEE Standards Supported	802.3; 802.3u; 802.3az; 802.3x
CONNECTIONS	
Ports	9
Dock Connectors	USC-C 3.0 Data, (x2) USB-A, Micro SD Memory Card, SD/MMC Memory Card, HDMI, VGA, RJ45, USB-C PD Charging
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HD15 (FEMALE); HDMI (FEMALE); RJ45 (FEMALE); USB C (FEMALE)
Side B - Connector 2	MICRO SD (FEMALE); SD (FEMALE); (2) USB 3.0 A (FEMALE); USB Type-C (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	HDMI: 3840 X 2160 (4K X 2K) @ 30HZ; VGA: 1920 X 1200 (1080P) @ 60HZ
HDMI Specification	1.4
HDCP Specification	1.4
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Technology	Cat5/5e; Cat6; HDMI; USB; USB 3.0 (SuperSpeed); USB 3.1 (Gen 1); VGA/SVGA; PD Charging
SD Card Specification	SD; Micro SD
STANDARDS & COMPLIANCE	
Certifications	Tested to CE, FCC, RoHS
WARRANTY	



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Product Warranty Period (Worldwide)	3-year limited warranty
--	-------------------------

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>