

USB-C Docking Station, HDMI, VGA, DP, USB-A/C, GbE, 100W PD Charging, Power Supply Included – 4K @ 30 Hz, Thunderbolt 3, Silver

MODEL NUMBER: U442-DOCK4-S



USB-C docking station with power adds HDMI, VGA, DP, USB, PD Charging and other ports to your Chromebook, MacBook or PC.

Features

USB-C Docking Station Turns Your Device's USB-C or Thunderbolt 3 Port into a Multiport Workstation

This docking station with power expands the potential of your tablet, laptop, Chromebook, MacBook, smartphone or PC's USB-C or Thunderbolt 3 port. It's ideal for transmitting digital audio and video to a large display, adding a thumb drive or other USB peripheral, powering and charging a PD Charging-compliant mobile device, connecting to a Gigabit Ethernet network and a lot more—all at the same time.

Supports USB DisplayPort Alternate Mode for Transmitting Audio/Video Signals

With a source device that also supports USB DisplayPort Alt Mode, you can extend video from your primary display to another, duplicate the same video on both displays, or change the second display to your primary.

Transmits Crystal-Clear 4K Video and Digital Audio

To send digital audio and Ultra High Definition video to a 4K-ready HDMI or DisplayPort television, projector or monitor, connect the corresponding port to the display using an HDMI or DP cable (sold separately). The HDMI and DisplayPort ports support UHD 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 display can be connected at a time. A Mini DisplayPort or DVI display may also be connected using a DP to mDP or HDMI to DVI adapter (adapters sold separately).

Connects Keyboards, Thumb Drives and Other USB Peripherals

The USB-A hub ports accept up to four USB peripherals, such as flash drives, mice, keyboards and printers. They support fast USB 3.1 Gen 1 data transfer rates up to 5 Gbps and are backward compatible with USB 2.0 and USB 1.1 devices. Two BC 1.2-compliant ports each provide up to 1.5A of fast-charging power to mobile devices.

Charges the Connected Laptop, Smartphone or Other Device

The USB-C 100W Power Delivery (PD) port provides power and charging to the PD Charging-compliant device (such as a MacBook, Chromebook or Android smartphone) the U442-DOCK4-S is connected to. Connect the device's AC wall charger to the USB-C PD port, which supports power input up to 100W. This port can also be used for transferring data.

Highlights

- Transmits audio/video signals from sources supporting USB DisplayPort Alt Mode
- Delivers UHD picture quality at resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- Connects you to a wired Ethernet network when no Wi-Fi is available
- Powers and charges up to 100W PD Charging-compliant devices, such as MacBooks and Chromebooks
- Easy installation with plug-and-play operation—no software required

Applications

- Play video from your laptop or PC on an HDMI, VGA or DP display, such as an HDTV or projector
- Save data to a USB-enabled thumb drive or external hard drive
- Access a wired Ethernet network in a location with no or spotty Wi-Fi
- Charge your notebook or laptop by connecting its wall charger to the USB-C 100W PD Charging port
- Connect a microphone/headset to record a podcast or listen to music
- Write a report using a USB keyboard with your tablet or smartphone



Accesses a Wired Gigabit Ethernet Network

The RJ45 port offers access to a Gigabit Ethernet network when no Wi-Fi is available 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.

Connects Audio Equipment

The USB-C hub's 3.5 mm mini stereo jacks are convenient for connecting speakers, headphones or a microphone to your workstation. You can listen to music or record the latest episode of your podcast.

Built-In USB-C Cable Connects in Either Direction

Connect the reversible USB-C plug to your source device's USB-C or Thunderbolt 3 port. The fumble-free USB-C plug connects in either direction to ensure fast, easy connection every time.

Ready to Use Right Out of the Package

The plug-and-play Chromebook and MacBook dock requires no software, drivers or external power.

3-Year Warranty and Environmentally Responsible Design

The U442-DOCK4-S comes with a 3-year warranty. It's manufactured in compliance with strict RoHS specifications, reflecting Tripp Lite's commitment to environmental responsibility.

System Requirements

- To ensure support for maximum video resolutions, make sure that you are running the latest operating system
- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Display device with DisplayPort, Mini DisplayPort*, VGA, DVI* or HDMI input
- Not for use with Thunderbolt monitors
*Requires adapter (sold separately)

Package Includes

- U442-DOCK4-S USB-C Docking Station, HDMI, VGA, DP, USB-A/C, Gb Ethernet – 4K @ 30 Hz, Thunderbolt 3, Silver
- USB-C cable (M/M), 1 ft.
- External power supply (Input: 100–240V, 50/60 Hz, 1.8A; Max Output: 20V 3.6A)
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332213518
Technology	Cat5/5e; Cat6; DisplayPort (all types); HDMI (All types); Stereo Audio; USB (all versions); USB 3.0 (SuperSpeed); USB 3.1 (Gen 1); VGA/SVGA
INPUT	
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 1.8A
External Power Supply Output Specs (V / A)	20V / 3.6A



External Power Supply Cord Length (ft.)	4.0
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.5 x 10mm, Positive Pin, Negative Sleeve
External Power Supply Plug(s)	NEMA 1-15P North America
External Power Supply Certifications	CE; RoHS; UL; cUL
Bus Powered	No
PHYSICAL	
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.87 x 7.8 x 3.3
Unit Weight (lbs.)	0.94
Unit Weight (kg)	0.43
Material of Construction	PVC, Aluminium
Color	Silver
Cable Jacket Rating	VW-1
ENVIRONMENTAL	
Operating Temperature Range	32 to 113 F (0 to 45 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
BTUs	34.1 BTU/Hr
Power Consumption (Watts)	10
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
Power Provided to Connected Device(s)	5V 0.9A Output (USB A), Up to 20V 5A (100W) Input (USB C)
COMMUNICATIONS	
Network Speed	1Gbps
IEEE Standards Supported	802.3; 802.3u; 802.3az; 802.3x
CONNECTIONS	
Ports	12
Side A - Connector 1	USB C (FEMALE)
Side B - Connector 1	3.5MM (FEMALE); DISPLAYPORT (FEMALE); HD15 (FEMALE); HDMI (FEMALE); RJ45 (FEMALE); USB 3.0 A (FEMALE); USB C (FEMALE)
Side B - Connector 2	3.5MM (FEMALE); USB 3.0 A (FEMALE); USB C (FEMALE)
Connector Plating	Nickel



FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	4K x 2K (3840 x 2160) @30Hz
Displayport Specification	1.2
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)
Audio Specification	Stereo
Driver Required	No
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
USB Power Delivery (PD) Charging Support	Yes
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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