

USB-C Dock - 4K HDMI, USB 3.2 Gen 1, USB-A/USB-C Hub, GbE, Silver

MODEL NUMBER: U442-DOCK13-S



USB-C dock adds 4K HDMI, USB-A, USB-C and Ethernet ports to your laptop or tablet's USB-C or Thunderbolt 3 port.

Features

USB-C Docking Station Turns Your Device's USB-C or Thunderbolt 3 Port into a Workstation This multiport USB-C dock expands the potential of your Windows laptop, Chromebook, tablet or other device with a USB-C or Thunderbolt 3 port. It's ideal for connecting to a wired Gigabit Ethernet network, transmitting digital audio and video to a large display, and adding a thumb drive or other USB peripheral—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 The HDMI port supports Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz. A DVI display may also be connected using an HDMI to DVI adapter (sold separately). HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications.

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.

USB Ports Connect Keyboards, Thumb Drives and Other USB Peripherals The USB-A and USB-C hub ports accept up to USB peripherals, such as flash drives, mice, keyboards and printers. 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.

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 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 extra software to be downloaded or installed. The compact unit fits easily into a pocket, briefcase or laptop bag for connecting on the go. If additional power is required, the 5V DC power jack is compatible with power supplies (not included) equipped with a 3.5 x 1.35 x 9.5 millimeter output plug, a positive tip and a negative sleeve.

Highlights

- Transmits audio/video signals from sources supporting USB DisplayPort Alt Mode
- Supports Ultra HD 4K resolutions up to 3840 x 2160 @ 30 Hz for crystal-clear video
- USB-C and USB-A ports allow connection of flash drives and other peripherals
- Joins a wired 10/100/1000 Gigabit Ethernet network when no Wi-Fi is available
- Plug-and-play operation with no software required for easy, immediate installation

Applications

- Play 4K video from your laptop or PC on an HDMI display, such as an HDTV or projector
- Access a wired Ethernet network in a location with no or spotty Wi-Fi
- Transfer data to and from a USB flash drive or external hard drive
- Connect a microphone/headset to record a 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 DVI* or HDMI input
- Not for use with Thunderbolt monitors

*Requires adapter (sold separately)

Package Includes

- U442-DOCK13-S USB-C Dock, Silver
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332213396
Product Type	Docking Station
Technology	Cat5/5e; Cat6; HDMI; USB; USB 3.1 (Gen 1); PD Charging
Host Connector	USB C (MALE)
VIDEO	
Number of Monitors Supported	1
Video Ports	HDMI (FEMALE)
Video Ports Detail	HDMI 2.0; HDCP 2.2
Resolutions Supported	HDMI: 4K 30Hz (3840 x 2160)
Extended Mode	No
Mirror Mode	No
DATA	
Data Ports	(1) USB C (FEMALE); (1) USB A (FEMALE)
Data Ports Detail	(1) USB-C - USB 3.2 Gen 1 (5 Gbps); (1) USB-A - USB 3.2 Gen 1 (5 Gbps)
NETWORK	
Network Ports	RJ45 (FEMALE)
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Bus Powered	Yes
Product Length (in.)	12
Product Length (cm.)	30.48
Product Length (ft.)	1



Product Length (m.)	0.3
BATTERY	
Battery Charging (5V/1.5A Port)	No
POWER	
External Power Supply Output Specs (V / A)	5V/2A
External Power Supply DC Barrel Connector Specs	OD: 3.5 x 1.35 x 9.5mm, Positive Pin, Negative Sleeve
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	White (Power), Green (Link), Yellow (Activity)
CHARGING	
Charging Ports / Amps	0.9A
PHYSICAL	
Cable Jacket Rating	VW-1
Color	Gray; Silver
Material of Construction	Aluminium
Shipping Dimensions (hwd / in.)	0.00 x 0.00 x 0.00
Shipping Weight (lbs.)	0.00
Unit Dimensions (hwd / in.)	0.63 x 3.9 x 1.5
Unit Packaging Type	Box
Unit Weight (kg)	0.07
Unit Weight (lbs.)	0.15
ENVIRONMENTAL	
Operating Temperature Range	32 to 131 F (0 to 55 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
Relative Humidity	5% to 95% RH, Non-Condensing
BTUs	8.5 BTU/Hr
Power Consumption (Watts)	2.5
Power Provided to Connected Device(s)	5V 0.9A (4.5W) Output (USB A), 5V 1.5A (7.5W) Output (USB C)
COMMUNICATIONS	
Network Speed	Gigabit Ethernet (10/100/1000)
IEEE Standards Supported	802.3



CONNECTIONS	
Ports	4
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (FEMALE); RJ45 (FEMALE); USB 3.0 A (FEMALE); USB C (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	HDMI: 3840 X 2160 (4K X 2K) @ 30HZ
HDMI Specification	2.0
HDCP Specification	2.2
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat5/5e/6 Cables
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Max Supported Color Depth	24-bit True Color
Chroma Sub Sampling	4:4:4
STANDARDS & COMPLIANCE	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
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>