

Tripp Lite

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USB-C Dock - 4K HDMI, USB 3.2 Gen 1, USB-A/C Hub, GbE, Memory Card, 60W PD Charging

MODEL NUMBER: U442-DOCK11-S











USB-C dock with PD Charging 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 WorkstationThis multiport USB-C dock with PD Charging 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, adding a thumb drive or other USB peripheral, powering and charging a PD Charging-compliant mobile device and more—all at the same time.

Supports USB-C DisplayPort Alternate Mode for Transmitting Audio/Video SignalsBy 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 AudioThe 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 NetworkThe 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 PeripheralsTwo USB 3.2 Gen 1 ports accept USB peripherals, such as flash drives, mice, keyboards and printers. They support fast data transfer rates up to 5 Gbps and are backward compatible with USB 2.0 and USB 1.1 devices. Note: Host must support USB OTG (On-the-Go).

PD 2.0 Charging Port Charges Connected Device via AC Wall ChargerThe USB-C Power Delivery port supports power output up to 20V 3A (60W), which is sufficient for charging and powering the connected source device, such as an Android smartphone or Chromebook. Just connect the device's AC wall charger to the USB-C PD port. This port can also be used for transferring data up to 5 Gbps. Note: USB-C PD port does not support Quick Charge (QC).

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
- Joins a wired 10/100/1000
 Gigabit Ethernet network when no Wi-Fi is available
- Supports 20V 3A (60W) power output for fast-charging compatible 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 display, such as an HDTV or projector
- 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 PD Charging port
- Transfer data to and from a USB flash drive or memory card
- 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 HDMI or DVI* input
- Not for use with Thunderbolt monitors
- *Requires adapter (sold separately)

Package Includes

- U442-DOCK11-S USB-C Dock, Silver
- · Owner's manual



Allows External Memory AccessMemory card slots support Micro SD and SD/MMC cards for transferring data to and from your connected computer, laptop or tablet. Both memory card slots can be used at the same time.

Built-In USB-C Cable Connects in Either DirectionConnect 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 PackageThe 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.

Specifications

OVERVIEW		
UPC Code	037332213372	
Product Type	Docking Station	
Technology	HDMI	
Host Connector	USB C (MALE)	
VIDEO		
Number of Monitors Supported	1	
Video Ports	HDMI (FEMALE)	
Video Ports Details	HDMI 2.0; HDCP 2.2	
Resolutions Supported	HDMI: 4K 30Hz (3840 x 2160)	
Max Supported Video Resolution	HDMI: 3840 X 2160 (4K X 2K) @ 30HZ	
Extended Mode	No	
Mirror Mode	No	
Max Supported Color Depth	24-bit True Color	
HDR Support	No	
Chroma Sub Sampling	4:4:4	
DATA		
Data Ports	(1) USB C (FEMALE); (2) USB A (FEMALE)	
Data Ports Details	(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 Details	Both card readers can be used at the same time	
INPUT		
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240	
Built-In Cable Length (ft.)	0.49	
Built-In Cable Length (m)	0.15	
Built-In Cable Length (in.)	5.9	
Built-In Cable Length (cm)	15	
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	
DC Barrel Plug	OD: 3.5 x 1.35 x 9.5mm, Positive Pin, Negative Sleeve	
Power Consumption (Watts)	4.60	
USB Power Delivery (PD) Charging Support	Yes	
USB Power Delivery (PD) Charging Specification	2.0	
USER INTERFACE, ALERTS & CONTROLS		
LED Indicators	White (Connection to Power), Green (Link), Yellow (Activity)	
CHARGING		
Total Charging Watts	60	
Charging Ports	USB-C: 60W (20V 3A) Power Delivery (PD 2.0)	
Charging Ports / Amps	(2) 0.9A; (1) 3A	
PHYSICAL		
Material of Construction	Aluminium	





Color	Silver	
Cable Jacket Rating	VW-1	
Shipping Dimensions (hwd / in.)	0.80 x 5.70 x 3.20	
Shipping Weight (lbs.)	0.30	
Unit Dimensions (hwd / in.)	0.67 x 4.7 x 2.2	
Unit Packaging Type	Вох	
Unit Weight (lbs.)	0.21	
Unit Weight (kg)	0.10	
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	15.7 BTU/Hr	
Operating Humidity Range	10 to 85% RH, Non-condensing	
Storage Humidity Range	5 to 90% RH, Non-condensing	
Power Provided to Connected Device(s)	USB-A: 5V/0.9A (4.5W) , USB-C: 20V/3A (60W)	
COMMUNICATIONS		
Network Compatibility	1 Gbps (Gigabit)	
IEEE Standards Supported	802.3	
	602.3	
CONNECTIONS	002.3	
	8	
CONNECTIONS		
CONNECTIONS Number of Ports	8	
CONNECTIONS Number of Ports Dock Connectors	8 (2) USB-A 3.0, MICRO SD, SD, HDMI, RJ45, USB-C PD Charging/Data	
CONNECTIONS Number of Ports Dock Connectors Side A - Connector 1	8 (2) USB-A 3.0, MICRO SD, SD, HDMI, RJ45, USB-C PD Charging/Data USB C (MALE)	
CONNECTIONS Number of Ports Dock Connectors Side A - Connector 1 Side B - Connector 1	8 (2) USB-A 3.0, MICRO SD, SD, HDMI, RJ45, USB-C PD Charging/Data USB C (MALE) HDMI (FEMALE); RJ45 (FEMALE)	
CONNECTIONS Number of Ports Dock Connectors Side A - Connector 1 Side B - Connector 2	8 (2) USB-A 3.0, MICRO SD, SD, HDMI, RJ45, USB-C PD Charging/Data USB C (MALE) HDMI (FEMALE); RJ45 (FEMALE) (2) USB 3.0 A (FEMALE)	
CONNECTIONS Number of Ports Dock Connectors Side A - Connector 1 Side B - Connector 2 Side B - Connector 3	8 (2) USB-A 3.0, MICRO SD, SD, HDMI, RJ45, USB-C PD Charging/Data USB C (MALE) HDMI (FEMALE); RJ45 (FEMALE) (2) USB 3.0 A (FEMALE) MICRO SD (FEMALE); SD (FEMALE)	
CONNECTIONS Number of Ports Dock Connectors Side A - Connector 1 Side B - Connector 2 Side B - Connector 3 Side B - Connector 4	8 (2) USB-A 3.0, MICRO SD, SD, HDMI, RJ45, USB-C PD Charging/Data USB C (MALE) HDMI (FEMALE); RJ45 (FEMALE) (2) USB 3.0 A (FEMALE) MICRO SD (FEMALE); SD (FEMALE) USB C (FEMALE)	
CONNECTIONS Number of Ports Dock Connectors Side A - Connector 1 Side B - Connector 2 Side B - Connector 3 Side B - Connector 4 Connector Plating	8 (2) USB-A 3.0, MICRO SD, SD, HDMI, RJ45, USB-C PD Charging/Data USB C (MALE) HDMI (FEMALE); RJ45 (FEMALE) (2) USB 3.0 A (FEMALE) MICRO SD (FEMALE); SD (FEMALE) USB C (FEMALE)	
CONNECTIONS Number of Ports Dock Connectors Side A - Connector 1 Side B - Connector 2 Side B - Connector 3 Side B - Connector 4 Connector Plating	8 (2) USB-A 3.0, MICRO SD, SD, HDMI, RJ45, USB-C PD Charging/Data USB C (MALE) HDMI (FEMALE); RJ45 (FEMALE) (2) USB 3.0 A (FEMALE) MICRO SD (FEMALE); SD (FEMALE) USB C (FEMALE) Nickel	



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USB Specification	USB 3.0 (up to 5 Gbps); USB 3.2 Gen 1 (up to 5 Gbps)	
Driver Required	No	
Recommended Category Cable	Cat5/5e/6 Cables	
UASP Support	No	
Auto MDIX Support	Yes	
Full Duplex Support	Yes	
Suspend Mode Support	Yes	
Remote Wakeup Support	Yes	
SD Card Specification	SD; Micro SD	
STANDARDS & COMPLIANCE		
Certification & Compliance	CE (Europe); RoHS; REACH; FCC (USA)	
WARRANTY		
Product Warranty Period (Worldwide)	3-year limited warranty	

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