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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## USB-C Docking Station, (x2) HDMI + VGA, Thunderbolt 3, USB-A, PD Charging – 1080p @ 60 Hz, Silver

MODEL NUMBER: U442-DOCK12-S



USB-C dock adds HDMI, VGA, USB 3.0 and PD Charging connectors to your Chromebook, MacBook, smartphone or PC.

### Features

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

The U442-DOCK12-S 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 and 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. The two HDMI and single VGA ports support HD video resolutions up to 1920 x 1200 (including 1080p) @ 60 Hz. Up to three monitors can be connected at the same time, with the same image being displayed on all three. You can either mirror the source display or extend it, but the three monitors connected to the ports on the dock will all be the same. A DVI display may also be connected using an HDMI to DVI adapter (adapters sold separately).

#### Connects Keyboards, Thumb Drives and Other USB Peripherals

The USB-A hub port accepts USB peripherals, such as flash drives, mice, keyboards and printers. It supports fast USB 3.1 Gen 1 data transfer rates up to 5 Gbps and is backward compatible with USB 2.0 and USB 1.1 devices.

#### Charges the Connected Laptop, Smartphone or Other Device

The USB-C Power Delivery (PD) port provides power and charging to the PD Charging-compliant device (such as a MacBook, Chromebook or Android smartphone) the USB-C dock is connected to. Connect the device's AC wall charger to the USB-C PD port, which supports power input up to 60W.

#### 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 Type-C dock requires no software, drivers or external power. The compact unit

### Highlights

- Transmits audio/video signals from sources supporting USB DisplayPort Alt Mode
- Delivers HD picture quality at resolutions up to 1920 x 1200 (including 1080p) @ 60 Hz
- Connect all three video ports at the same time
- USB-A port transfers data from thumb drives or printers at speeds up to 5 Gbps
- Powers and charges 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 display, such as an HDTV or projector
- Transfer files to and from a USB thumb drive or external hard drive
- Charge your notebook or laptop by connecting its wall charger to the USB-C PD Charging port
- Write a report using a USB keyboard with your tablet or Android smartphone

### System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate



fits easily into a briefcase or laptop bag for connecting on the go. It automatically resumes operation from hibernation and suspend modes.

### 3-Year Warranty and Environmentally Responsible Design

The U442-DOCK12-S comes with a 3-year warranty. It's manufactured in compliance with strict RoHS specifications, reflecting Tripp Lite's commitment to environmental responsibility.

#### Mode

- Display device with VGA, DVI\* or HDMI input
  - Not for use with Thunderbolt monitors
- \*Requires adapter (sold separately)

#### Package Includes

- U442-DOCK12-S USB-C Docking Station, HDMI, Thunderbolt 3, PD Charging, VGA – 1080p @ 60 Hz, Silver
- Owner's manual

## Specifications

OVERVIEW	
UPC Code	037332213389
Technology	HDMI (All types); USB (all versions); USB 3.1 (Gen 1); VGA/SVGA
INPUT	
Bus Powered	Yes
Product Length (ft.)	1
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	White (Power)
PHYSICAL	
Shipping Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Shipping Weight (lbs.)	0.0000
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.67 x 4.7 x 2.2
Unit Weight (lbs.)	0.21
Unit Weight (kg)	0.10
Material of Construction	Aluminium
Color	Silver; White
Cable Jacket Rating	VW-1



<b>ENVIRONMENTAL</b>	
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	2.9 BTU/Hr
Power Consumption (Watts)	0.85
Power Provided to Connected Device(s)	5V 0.9A (4.5W) Output (USB A), Up to 20V 3A (60W) Input (USB C)
<b>CONNECTIONS</b>	
Ports	5
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HD15 (FEMALE); HDMI (FEMALE); USB 3.0 A (FEMALE); USB C (FEMALE)
Connector Plating	Nickel
<b>FEATURES &amp; SPECIFICATIONS</b>	
Max Supported Video Resolution	HDMI: 1920 x 1080 (1080P) @60Hz, VGA: 1080p @30Hz
HDMI Specification	1.4
HDCP Specification	1.3
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
USB Power Delivery (PD) Charging Support	Yes
Full Duplex Support	Yes
<b>CERTIFICATIONS</b>	
Certifications	Tested to CE, FCC, RoHS, REACH

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