

USB-C Dual Display Dock, 2x HDMI, VGA, USB-A Port, PD Charging

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 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.

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



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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
OUTPUT	
Charging Ports / Amps	0.9A; 3A
Charging Watts	60
INPUT	
Bus Powered	Yes
Product Length (in.)	12
Product Length (cm.)	30.48
Product Length (ft.)	1
Product Length (m.)	0.3
BATTERY	
Battery Charging (1.2 Port)	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	White (Power)
PHYSICAL	



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Cable Jacket Rating	VW-1
Color	Silver; White
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.)	0.67 x 4.7 x 2.2
Unit Packaging Type	Box
Unit Weight (kg)	0.10
Unit Weight (lbs.)	0.21
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	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)
CONNECTIONS	
Ports	5
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HD15 (FEMALE); (2) HDMI (FEMALE); USB 3.0 A (FEMALE); USB C (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	HDMI/VGA: 1920 x 1200 (1080P) @ 60Hz
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
Technology	HDMI; USB; USB 3.1 (Gen 1); VGA/SVGA; PD Charging
USB Power Delivery (PD) Charging Specification	2.0



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CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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