Triple-Monitor USB-C Docking Station with 4K HDMI & DisplayPort, VGA - USB-A/C, GbE, 100W PD, Black

MODEL NUMBER: **U442-DOCK7D-B**

Laptop docking station with 14 ports connects up to 3 displays to your Chromebook, MacBook or PC and lets you extend video across all.

Features

USB-C Docking Station Turns Your Laptop's USB-C or Thunderbolt 3 Port into 14 New Ports
This universal docking station with PD Charging expands the potential of your tablet, laptop, Chromebook, MacBook, smartphone or PC's USB-C or Thunderbolt 3 port. Connect the dock using the included USB-C cable, and add 14 ports to your device:

- 4K HDMI
- 4K DisplayPort
- 1080p VGA
- RJ45 Gigabit Ethernet
- (2) USB 2.0
- (2) USB 3.0
- USB 3.0 with BC 1.2
- USB-C PD Charging
- USB-C data
- 3.5 mm mini stereo and
- SD and Micro SD card slots

Supports USB-C DisplayPort Alternate Mode for Transmitting Audio/Video Signals
By connecting the detachable 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 to an HDMI or DisplayPort Monitor
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 (such as Tripp Lite's P569-Series HDMI or P580-Series DP cables, sold separately). The DisplayPort and HDMI ports support UHD video resolutions up to 4096 x 2160 (4K x 2K) at 30 Hz with 4:4:4 chroma subsampling

Highlights

- Extends 720p video across HDMI, DisplayPort and VGA monitors simultaneously in MST mode
- Sends mirrored 1080p video across HDMI, DisplayPort and VGA monitors simultaneously in SST mode
- Converts audio/video signals from sources supporting USB-C DisplayPort Alt Mode
- Provides 20V 5A (100W) power output for fast-charging large-capacity mobile devices
- Connects you to a wired 10/100/1000 Ethernet network when no Wi-Fi is available
- Anti-theft lock (add a user-supplied cable) helps protect dock against tampering

Applications

- Create a video wall on HDMI, VGA and DisplayPort monitors at the same time
- 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 PD Charging port
- Connect a microphone/headset to record a podcast or listen to music

for top-level PC gaming or using your HDTV as a PC monitor. The VGA port supports high-definition resolutions up to 1920 x 1200, including 1080p, at 60 Hz.

Extends or Mirrors High-Definition Video Across All 3 External Displays at the Same Time
By connecting the detachable USB-C cable to a source that supports Single-Stream Transport (SST) or Multi-Stream Transport (MST), you may connect three monitors simultaneously. You can display the same image on all three monitors (SST), extend the desktop across them (MST), or combine them into one large monitor in video wall mode (MST). Maximum resolutions are 1920 x 1080 (@ 60 Hz) in SST mode and 1280 x 720 (@ 60 Hz) in MST mode. Note: Mac OS laptops or computers will only extend to one monitor. The others will be mirrored.

3 USB 3.0 and 2 USB 2.0 Ports Connect Keyboards, Thumb Drives and Other Peripherals
Three USB 3.0 ports accept flash drives, mice, keyboards, printers and other USB peripherals, transferring data back and forth at speeds up to 5 Gbps. One is also BC 1.2-compliant, delivering up to 1.5A of fast-charging power to mobile devices. Two other ports are USB 2.0.

PD Charging Port Charges the Connected MacBook, MacBook Pro or Other Device
The USB-C 100W Power Delivery (PD) port provides power and charging to the connected PD Charging-compliant device (such as a MacBook, Chromebook or Android smartphone). Connect the device's AC wall charger to the USB-C PD port, which supports power input up to 20V 5A (100W). That's sufficient wattage to fast-charge, sync and power most high-capacity devices, including the MacBook Pro. This port, as well as the dock's other USB-C port, can also be used for transferring data up to 5 Gbps. PD 3.0 Fast Role Swap technology ensures all data and power connections remain stable if the wall charger becomes accidentally dislodged.

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 (Tripp Lite N201-Series Cat6 cables sold separately), and enjoy true 10/100/1000 Mbps Ethernet speeds for fast data transfers.

Connects Speakers, Microphone and Other Audio Equipment
The laptop docking station's 3.5 mm mini stereo jack is convenient for connecting speakers, headphones or a microphone to your workstation. You can listen to music or record the latest episode of your podcast.

Thunderbolt 3 Dock Allows External Memory Access
The memory card slots support Micro SD and SD/MMC cards for transferring data to and from your connected computer, laptop or tablet. You can access both slots at the same time.

Detachable 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.

Anti-Theft Lock Protects the USB-C Docking Station When You Aren't Around
Connect a user-supplied computer/laptop security cable lock (not included) to this port to protect your source device against theft.

Ready to Use Right Out of the Package
The plug-and-play USB-C dock is specifically designed for use with the MacBook Pro, Google Chromebook Pixel and other laptops, tablets and devices equipped with a USB-C or Thunderbolt 3 port. It requires no software or drivers. Its compact footprint fits easily into your desk space without taking up much valuable room.

- Write a report using a USB keyboard with your tablet or smartphone

System Requirements
- Any major operating system (latest version)
- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Display device(s) with DisplayPort, VGA and/or HDMI input

Package Includes
- U442-DOCK7D-B Triple-Display USB-C Dock
- USB-C 3.1 Cable (M/M), 1 ft.
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332250698

OUTPUT	
Charging Ports / Amps	(1) 1.5A; (1) 5A

INPUT	
Bus Powered	Yes

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Power (Blue), RJ45: Green (Connected), Orange (Data)

PHYSICAL	
Color	Black
Material of Construction	ABS
Unit Dimensions (hwd / in.)	0.74 x 13.78 x 2.91
Unit Packaging Type	Box
Unit Weight (kg)	0.25
Unit Weight (lbs.)	0.55

ENVIRONMENTAL	
Operating Temperature Range	32 to 113°F (0 to 45°C)
Storage Temperature Range	14 to 158°F (-10 to 70°C)
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-C Input: 100W (20V/5A), USB-A BC1.2: 7.5W (5V/1.5A)

COMMUNICATIONS	
Network Speed	1Gbps

CONNECTIONS	
Ports	15
Side A - Connector 1	USB C (FEMALE)
Side B - Connector 1	3.5MM (FEMALE)
Side B - Connector 2	(3) USB 3.0 A (FEMALE); (2) USB A (FEMALE)
Side B - Connector 3	DISPLAYPORT (FEMALE); HD15 (FEMALE); HDMI (FEMALE)
Side B - Connector 4	MICRO SD (FEMALE); SD (FEMALE)
Side B - Connector 5	RJ45 (FEMALE)
Side B - Connector 6	(2) USB C (FEMALE)

Connector Plating	Nickel

FEATURES & SPECIFICATIONS

Max Supported Video Resolution	HDMI/DP: 4096 x 2160 @30Hz, VGA: 1920 x 1200 @60Hz
Displayport Specification	1.2
HDMI Specification	1.4
HDCP Specification	1.4
USB Specification	USB 2.0 (up to 480 Mbps); USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat6 Cables
USB Power Delivery (PD) Charging Support	Yes
Technology	Cat5/5e; Cat6; Cat6a; Thunderbolt; USB 2.0 (High Speed); USB 3.0 (SuperSpeed); USB 3.1 (Gen 1)
USB Power Delivery (PD) Charging Specification	3.0

CERTIFICATIONS

Certifications	Tested to CE, FCC, RoHS, REACH

WARRANTY

Product Warranty Period (Worldwide)	3-year limited warranty