



Important Note

Due to compatibility issues with some HP-branded laptops, the following steps should be done ONLY if attempting to use the PD Charging function of this dock with an HP laptop:

- Ensure the host computer has administrative access in order to change the BIOS settings of the computer
- When connecting external displays and/or USB peripherals to the video outputs and USB-A port, be sure to connect the PD Charging port last. Failing to do so can result in inconsistent or reduced functionality.
- Go to the BIOS settings of the host computer and make the following changes: Enable "High resolution mode when connected to a USB-C DP Alt Mode dock"Enable "Thunderbolt Mode"Enable "Thunderbolt Type-C" PortRestrict USB devices under "Allow All USB Devices"Enable Wake on LAN (WOL) under "Boot to Hard Drive"

The dock's video output capabilities will depend on whether the host computer is running Mac OS or Windows OS, and what the capabilities of the graphics card of the host computer are. If used with a MacBook or other Mac OS device, the dock will only support extended mode to one display and mirror image from the host to the other two (if using three displays). If used with a Windows PC, the dock can support extended mode or mirror mode to up to three connected displays. The maximum possible video output is three connected displays plus the host laptop's screen, but this depends on the graphics card capabilities of the host laptop.

There is no need to follow the above steps if using this dock with non-HP laptops or with an HP laptop and without using the PD Charging port. The dock should operate without issue.

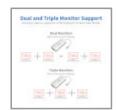
USB-C Dock, Triple Display - HDMI, VGA, USB 3.x (5Gbps), USB-A Hub, 60W PD Charging

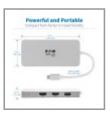
MODEL NUMBER: U442-DOCK12-S











USB-C dock with PD Charging adds dual HDMI, VGA and USB 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 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 1080p video and digital audio to a compatible monitor, television or projector without installing special software drivers.

Highlights

- Mirrors 3 displays at the same time for easy multitasking and increasing productivity
- Supports HDMI and VGA resolutions up to 1920 x 1200 (including 1080p) @ 60 Hz
- Transmits audio/video signals from sources supporting USB DisplayPort Alt Mode
- Supports 20V 3A (60W) power output for fast-charging the host device
- USB-A port transfers data from thumb drives or printers at speeds up to 5 Gbps

Applications

- Mirror your laptop or PC monitor on multiple displays to aid in multitasking and increase productivity
- 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
- 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 VGA, DVI* or HDMI input
- Not for use with Thunderbolt monitors
- *Requires adapter (sold separately)

Package Includes

- U442-DOCK12-S USB-C Dock, Triple Display, Silver
- Owner's manual





Transmits Crystal-Clear 1080p Video and Digital AudioThe two HDMI and single VGA ports support HD video resolutions up to 1920 x 1200, including 1080p, at 60 Hz. You can connect up to three external monitors at the same time in Mirror mode, which allows you to display the same 1080p image on all of them. A DVI display may also be connected using an HDMI to DVI adapter (sold separately).

USB Port Connects Keyboards, Thumb Drives and Other USB PeripheralsThe USB 3.2 Gen 1 port accepts USB peripherals, such as flash drives, mice, keyboards and printers. It supports fast data transfer rates up to 5 Gbps and is 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. Note: USB-C PD port does not support Quick Charge (QC).

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.

Specifications

OVERVIEW	
UPC Code	037332213389
Product Type	Docking Station
Technology	HDMI; VGA/SVGA; USB 3.x
Host Connector	USB C (MALE)
VIDEO	
Video Input	USB C (MALE)
Video Output	HD15 (FEMALE); HDMI (FEMALE)
Number of Monitors Supported	3
Video Ports	(2) HDMI (FEMALE); HD15 (FEMALE)
Video Ports Details	HDMI 1.4; HDCP 1.3
Resolutions Supported	HDMI: 1920 x 1200 60HzVGA: 1920 x 1200 60Hz
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 1920x1200
Max Supported Video Resolution	HDMI/VGA: 1920 x 1200 (1080P) @ 60Hz
Extended Mode	Yes
Extended Mode Details	Extend a desktop across up to three displays with the following video output combinations: Windows*:2x HDMI (1080p)1x HDMI (1080p) + 1x VGA (1080p)2x HDMI (1080p) + 1x VGA (1080p)*The maximum video extension capability is up to three connected displays plus the host laptop's screen, depending on the capabilities of the host laptop's graphics card Mac*:2x HDMI (1080p)1x HDMI (1080p) + 1x VGA (1080p)2x HDMI (1080p) + 1x VGA (1080p)*Mac OS allows for one connected display to be extended while all other connected displays will show a mirror image





Mirror Mode	Yes
Mirror Mode Details	Transmit mirrored video content to three displays with the following video output combinations: 2x HDMI
Will of Wode Details	(1080p)1x HDMI (1080p) + 1x VGA (1080p)2x HDMI (1080p) + 1x VGA (1080p)
Max Supported Color Depth	24-bit True Color
HDR Support	No
3D Video Supported	No
Chroma Sub Sampling	4:4:4
DisplayPort Alt Mode	Yes
DATA	
Data Ports	(1) USB A (FEMALE)
Data Ports Details	(1) USB-A - USB 3.2 Gen 1 (5 Gbps)
INPUT	
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	
Power Consumption (Watts)	0.85
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	2.0
CONNECTIONS	
Number of Ports	5
Dock Connectors	(2) HDMI, USB-A 3.2 Gen 1, VGA, USB-C PD Charging
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HD15 (FEMALE); (2) HDMI (FEMALE)
Side B - Connector 2	USB C (FEMALE)





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Side B - Connector 3	USB A (FEMALE)		
Connector Plating	Nickel		
USER INTERFACE, ALERTS & CONTROLS			
LED Indicators	White (Connection to Power)		
CHARGING			
Number of Charging Ports	2		
Total Charging Amps	0.9A (USB-A Port); 3A (PD Charging Port)		
Total Charging Watts	60		
Charging Port Type	USB A (FEMALE); USB C (FEMALE)		
Charging Ports	USB-C: 60W (20V 3A) Power Delivery (PD 3.0)		
Charging Ports Details	(1) USB-A port supports 5V/0.9A (4.5W) charging to connected devices(1) USB-C PD 2.0 charging port supports 20V/3A (60W) charging to the host computer		
Charging Ports / Amps	0.9A; 3A		
PUVOICAL			
PHYSICAL			
Color	Silver		
Material of Construction	Aluminium		
Cable Jacket Color	White PVC		
Cable Jacket Material	VW-1		
Cable Jacket Rating Cable Outer Diameter (OD)	4.0mm +/- 0.15mm		
	0.49		
Cable Length (ft.)	+		
Cable Length (m)	0.15		
Cable Length (in.)	5.91		
Cable Length (cm)	15		
Total Number of Ports Shipping Dimensions (hwd / in.)	5 0.80 x 5.90 x 3.10		
Shipping Dimensions (hwd / tm.)	2.03 x 14.99 x 7.87		
Shipping Weight (lbs.)	0.30		
Shipping Weight (kg)	0.14		
Unit Dimensions (hwd / in.)	0.670 x 4.700 x 2.200		
Unit Dimensions (hwd / cm)	1.7 x 5.5 x 11.9		
Unit Dimensions (hwd / mm)	17 x 55 x 119		
Unit Packaging Type	Box		
Unit Weight (lbs.)	0.21		
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Unit Weight (kg)	0.10		
O'iii Wolgiii (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	2.9 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/5A (100W)		
FEATURES & SPECIFICATIONS			
USB Hub Ports	Yes		
Number of USB Hub Ports	1		
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.2 Gen 1 (up to 5 Gbps)		
Ethernet Support	No		
UASP Support	No		
Auto MDIX Support	No		
Full Duplex Support	Yes		
Suspend Mode Support	Yes		
Remote Wakeup Support	Yes		
HDCP Specification	1.3		
Driver Required	Yes		
STANDARDS & COMPLIANCE			
TAA Compliant Option	N		
Product Certifications	EN 55024; EN 55032		
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA		
WARRANTY & SUPPORT			
Product Warranty Period (Worldwide)	3-year limited warranty		

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