

When connecting to speakers or headphones for the first time, the sound channel will take precedence.

Change your audio preference via the host device's System Preference menu.

USB-C Dock, Dual Display - 4K HDMI/mDP, VGA, USB 3.2 Gen 1, USB-A/C Hub, GbE, Memory Card, 100W PD Charging

MODEL NUMBER: **U442-DOCK1**



USB-C dock adds HDMI, VGA, mDP, USB, PD Charging and other ports to your Chromebook, Apple or Windows laptop or PC.

Features

USB-C Docking Station Turns Your Device's USB-C or Thunderbolt 3 Port into a Multiport Workstation This multiport USB-C dock expands the potential of your Windows or Apple laptop 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, connecting to a Gigabit Ethernet network and a lot more—all at the same time. Please note: The U442-DOCK1 is incompatible while using 2019 Apple MacBook OS Big Sur 11.X.X.

Supports USB-C DisplayPort Alternate Mode for Converting Audio/Video Signals By 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 monitor, television or projector without installing special software drivers.

Transmits Crystal-Clear 4K Video and Digital Audio The Mini DisplayPort (mDP) and HDMI outputs support Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz. The VGA output supports HD resolutions up to 1920 x 1200, including 1080p, at 60 Hz. A DisplayPort or DVI display may also be connected using an mDP to DP or HDMI to DVI adapter (adapters sold separately).

Connects Up to 2 Displays at the Same Time Connecting two external monitors simultaneously allows you to display the same image on both monitors, extend your host desktop across both with different windows open on each, or combine both into one large display as a video wall. Connect dual monitors in Extended (4K @ 30 Hz mDP with 1080p HDMI or 720p VGA) and Mirror (1080p mDP with 1080p HDMI or 1080p VGA) modes. HDMI and VGA video ports will not work simultaneously.

Connects USB Peripherals The USB-A hub ports accept up to three USB peripherals, such as flash drives, mice, keyboards and printers. They support fast USB 3.2 Gen 1 data transfer rates up to 5 Gbps and are backward compatible with USB 2.0 and USB 1.1 devices. One USB port also supports BC 1.2 charging with 5V 1.5A (7.5W) of power dedicated to fast-charging your mobile device. Note: Host must support USB OTG (On-the-Go).

Highlights

- Connects 2 displays at the same time for easy multitasking and increasing productivity
- 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
- Provides 20V 5A (100W) power output for fast-charging large-capacity mobile devices
- USB-C, USB-A and memory card readers allow connection of flash drives and other peripherals

Applications

- Play video from your laptop or PC on an HDMI, VGA or mDP display, such as an HDTV or projector
- Access a wired Ethernet network in a location with no or spotty Wi-Fi
- Transfer data to and from a USB flash drive, Micro SD or SD/MMC memory card
- 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

- A source device with USB-C ports which support Thunderbolt 3 or DisplayPort Alt Mode
- Display device with DisplayPort*, Mini DisplayPort, VGA, DVI* or HDMI input

*Requires adapter (sold separately)

Package Includes

- U442-DOCK1 USB-C Docking Station, Dual Display, Silver
- Owner's manual



PD 3.0 Fast Role Swap Charging Port Charges Connected Device via AC Wall ChargerThe USB-C Power Delivery port supports power output up to 20V 5A (100W), 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).

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.

Connects Audio EquipmentThe USB-C dock'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.

Allows External Memory AccessThe memory card slots support Micro SD and SD/MMC cards for transferring data to and from your connected computer, laptop or tablet.

Built-In USB-C Cable Connects in Either DirectionUnlike traditional USB cables that connect in only one direction, the reversible USB-C male connector plugs into a USB-C or Thunderbolt 3 port in either direction for an instant connection every time.

Ready to Use Right Out of the PackageThe plug-and-play USB-C dock for Windows laptops, Chromebooks and other devices requires no software, drivers or external power. The compact unit fits easily into a pocket, briefcase or laptop bag for connecting on the go.

Specifications

OVERVIEW	
UPC Code	037332193834
Product Type	Docking Station
Technology	Cat5/5e; Cat6; DisplayPort; HDMI; Stereo Audio; VGA/SVGA
Host Connector	USB C (MALE)
VIDEO	
Video Input	USB C (MALE)
Video Output	HD15 (FEMALE); HDMI (FEMALE); MINI DISPLAYPORT (FEMALE)
Number of Monitors Supported	2
Video Ports	MINI DISPLAYPORT (FEMALE); HDMI (FEMALE); HD15 (FEMALE)
Video Ports Details	DisplayPort 1.2; HDMI 1.4; HDCP 1.4
Resolutions Supported	HDMI: 4K 30Hz (3840 x 2160)Mini DisplayPort: 4K 30Hz (3840 x 2160)VGA: 1920 x 1200 60Hz
Supported Resolutions	1920x1200; 3840x2160 (4K)
Max Supported Video Resolution	MDP/HDMI: 3840 X 2160 (4K X 2K) @ 30HZ; VGA: 1920 X 1200 (1080P) @ 60HZ
Extended Mode	Yes
Extended Mode Details	1x Mini DP (4K 30Hz) + 1x HDMI (1080P 60Hz)1x Mini DP (4K 30Hz) + 1x VGA (720P 60Hz)
Mirror Mode	Yes



Mirror Mode Details	1x Mini DP (1080P) + 1x HDMI (1080P)1x Mini DP (1080P) + 1x VGA (1080P)
Max Supported Color Depth	36-bit Deep Color
HDR Support	No
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
AUDIO	
Audio Ports	3.5MM (FEMALE)
Audio Ports Details	3.5mm Combo Stereo Audio / Microphone Jack
DATA	
Data Ports	(3) USB A (FEMALE)
Data Ports Details	(3) 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	SD 3.0Memory Card slots (SD and MicroSD) cannot be used simultaneously
INPUT	
Built-In Cable Length (ft.)	0.43
Built-In Cable Length (m)	0.13
Built-In Cable Length (in.)	5.15
Built-In Cable Length (cm)	13.1
Bus Powered	Yes
Product Length (in.)	8.3
Product Length (cm.)	21.08
Product Length (ft.)	0.69
Product Length (m.)	0.21
BATTERY	
Battery Charging (5V/1.5A Port)	Yes
POWER	
Power Consumption (Watts)	5



USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	RJ45 Port = Green (Power), Orange (Transmitting Data)
CHARGING	
Total Charging Watts	100
Charging Ports	USB-A: 5V 1.5A (7.5W); USB-C: 100W (20V 5A) Power Delivery (PD 3.0)
Charging Ports / Amps	1.5A; 5A
PHYSICAL	
Material of Construction	Aluminum, PVC
Color	Silver
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	4.5mm
Wire Gauge (AWG)	34+32+24
Shipping Dimensions (hwd / cm)	2.31 x 16.51 x 13.49
Shipping Dimensions (hwd / in.)	0.91 x 6.50 x 5.31
Shipping Weight (kg)	0.26
Shipping Weight (lbs.)	0.58
Unit Dimensions (hwd / in.)	0.67 x 2.95 x 5.39
Unit Dimensions (hwd / cm)	1,7 x 7,5 x 13,7
Unit Packaging Type	Box
Unit Weight (lbs.)	0.22
Unit Weight (kg)	0.10
ENVIRONMENTAL	
Operating Temperature Range	32 to 113°F (0 to 45°C)
Storage Temperature Range	14 to 158°F (-10 to 70°C)
BTUs	17.1 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 BC 1.2: 5V/1.5A (7.5W), USB-A: 5V 0.9A (4.5W), USB-C PD: 20V/5A (100W)



COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3; 802.3u; 802.3az; 802.3x
CONNECTIONS	
Number of Ports	11
RJ45 Ports	1
RJ45 Ports Detail	1 Gbps (10/100/1000 Mbps)
Dock Connectors	(3) USB-A 3.0, 3.5mm Stereo, RJ45, HDMI, Mini DisplayPort, VGA, MICRO SD, SD, USB-C PD Charging
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HD15 (FEMALE); HDMI (FEMALE); MINI DISPLAYPORT (FEMALE)
Side B - Connector 2	(3) USB 3.0 A (FEMALE)
Side B - Connector 3	MICRO SD (FEMALE); SD (FEMALE)
Side B - Connector 4	RJ45 (FEMALE)
Side B - Connector 5	USB C (FEMALE)
Side B - Connector 6	3.5MM (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
Displayport Specification	1.2
HDCP Specification	1.4
USB Hub Ports	Yes
Number of USB Hub Ports	3
USB Specification	USB 3.2 Gen 1 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
UASP Support	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Multi-Resolution Support	No
SD Card Specification	SD; Micro SD
STANDARDS & COMPLIANCE	



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

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