

USB-C Docking Station w/HDMI, VGA, mDP, USB-A, Gb Ethernet, SD, 3.5 mm & PD Charging, Thunderbolt 3 Compatible, 4K @ 30 Hz

MODEL NUMBER: U442-DOCK1



Convert your MacBook, Chromebook, tablet or laptop into a versatile workstation via its USB-C or Thunderbolt 3 port. Recommended for connecting an external display, accessing Gigabit Ethernet, transferring data and displaying video.

Description

The U442-DOCK1 USB 3.1 Gen 1 USB-C Docking Station turns your MacBook, Chromebook, tablet or laptop into a versatile workstation. By connecting its built-in cable to your device's USB-C or Thunderbolt 3 port, you'll be able to add an external display, access Gigabit Ethernet networks, transfer data, display video and more.

Mini DisplayPort (mDP), VGA and HDMI ports allow you to connect an external display (one display at a time). With the addition of adapters (sold separately), you can also add a DVI or DisplayPort display to the U442-DOCK1. The mDP and HDMI ports support UHD video resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz. The VGA port supports HD video resolutions up to 1920 x 1200, including 1080p, at 60 Hz.

Connect a Gigabit Ethernet cable (sold separately) to the RJ45 port to access true 10/100/1000 Mbps network speeds. Three USB-A hub ports are convenient for connecting peripherals to your device. Each supports data transfer rates up to 5 Gbps. A dedicated BC 1.2-compliant USB port provides up to 1.5A of fast-charging power.

The U442-DOCK1 also features a USB-C Power Delivery (PD) port that supports power input up to 20V 3A (60W). It connects to a USB-C wall charger to power the device it's plugged into, as well as peripherals plugged into the USB-A ports.

Micro SD and SD/MMC memory card slots also provide access to external memory. A 3.5 mm audio jack is convenient for connecting speakers, headphones or a microphone to your connected device.

Highlights

- Mini DisplayPort, VGA and HDMI ports
- Ethernet port supports 10/100/1000 Mbps speeds
- USB-A ports support data transfer rates up to 5 Gbps
- Memory card slots for external memory access
- USB-C Power Delivery port supports power input up to 20V 3A

System Requirements

- MacBook, Chromebook, tablet or laptop with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- DisplayPort*, Mini DisplayPort, VGA, DVI* or HDMI external display
- Ethernet network

Package Includes

- U442-DOCK1 USB 3.1 Gen 1 USB-C Docking Station
- Owner's manual

Features

Convert a Computer into a Versatile Workstation via USB-C or Thunderbolt 3 Port

- Recommended for connecting an external display, accessing Gigabit Ethernet, transferring data and displaying video

Supports USB DisplayPort Alternate Mode

- Connects a Mini DisplayPort, VGA or HDMI external display (one display at a time)
- Supports connection of DVI display via HDMI to DVI adapter (sold separately)
- Supports connection of DisplayPort display via mDP to DisplayPort adapter (sold separately)
- mDP and HDMI ports support video resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- VGA port supports video resolutions up to 1920 x 1200, including 1080p, @ 60 Hz

Gigabit Ethernet Port

- Supports true 10/100/1000 Mbps network speeds

3 USB-A Hub Ports

- Support data transfer rates up to 5 Gbps
- Connect USB peripherals, such as a thumb drive or printer, to your device
- Backward compatible with previous USB generations
- BC 1.2-compliant port provides up to 1.5A of fast-charging power to mobile devices

USB-C Power Delivery Port for Charging Portable Devices

- Connects to USB-C wall charger to power the connected computer
- Supports power input up to 20V 3A (60W)
- 15W dedicated to unit and USB-A hub ports
- 45W dedicated to USB-C device the unit is connected to

3.5 mm Mini Stereo Jack

- Supports connection of speakers, headphones or microphone

Micro SD and SD/MMC Card Slots

- Memory card slots provide external memory access

Advanced Operation

- Plug-and-play—no software, drivers or external power sources needed
- Automatically resumes operation from hibernation and suspend modes
- Complies with IEEE 802.3az standards
- Supports full- and half-duplex operations
- Supports IPv4 and IPv6 pack COE to reduce CPU loading
- Supports Wake-on-LAN



Specifications

INPUT	
Bus Powered	Yes
Product Length (in.)	8.3
PHYSICAL	
Shipping Dimensions (hwd / in.)	1.000 x 5.200 x 6.500
Shipping Dimensions (hwd / cm)	2.54 x 13.21 x 16.51
Shipping Weight (lbs.)	0.5000
Shipping Weight (kg)	0.23
Unit Packaging Type	Box
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 Weight (lbs.)	0.22
Unit Weight (kg)	0.10
Material of Construction	PVC and Aluminum
Color	Silver
Cable Jacket Rating	VW-1
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
Power Consumption (Watts)	5
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
COMMUNICATIONS	
Network Speed	1Gbps
IEEE Standards Supported	802.3; 802.3u; 802.3az; 802.3x
CONNECTIONS	
Ports	11
Dock Connectors	3 x USB3.0, 3.5mm Stereo, RJ45 LAN, HDMI, MINI DISPLAYPORT, VGA, MICRO SD, SD, USB-C 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	
Max Supported Video Resolution	4K x 2K (3840 x 2160) @30Hz
Displayport Specification	1.2
HDMI Specification	1.4
HDCP Specification	1.4
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
USB Power Delivery (PD) Charging Support	Yes
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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