

## USB-C Docking Station with 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

| <b>OVERVIEW</b>                 |   |
|---------------------------------|---|
| UPC Code                        | 037332193834  |
| Technology                      | Cat5/5e; Cat6; DisplayPort (all types); HDMI (All types); Stereo Audio; USB (all versions); USB 3.0 (SuperSpeed); USB 3.1 (Gen 1); VGA/SVGA |
| <b>INPUT</b>                    |   |
| Bus Powered                     | Yes   |
| Product Length (in.)            | 8.3   |
| <b>PHYSICAL</b>                 |   |
| Shipping Dimensions (hwd / in.) | 1.00 x 5.20 x 6.50  |
| Shipping Dimensions (hwd / cm)  | 2.54 x 13.21 x 16.51  |
| Shipping Weight (lbs.)          | 0.50  |
| 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  |
| <b>ENVIRONMENTAL</b>            |   |
| 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  |
| <b>COMMUNICATIONS</b>           |   |
| Network Speed                   | 1Gbps   |
| IEEE Standards Supported        | 802.3; 802.3u; 802.3az; 802.3x  |
| <b>CONNECTIONS</b>              |   |



|  |   |
|--|---|
| 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  |
| <b>FEATURES &amp; SPECIFICATIONS</b>     |   |
| 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   |
| <b>CERTIFICATIONS</b>                    |   |
| Certifications                           | Tested to CE, FCC, RoHS, REACH  |
| <b>WARRANTY</b>                          |   |
| Product Warranty Period (Worldwide)      | 3-year limited warranty   |

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