

## USB-C Dock - 4K HDMI, USB 3.x (5Gbps), USB-A Hub Ports, Memory Card, 60W PD Charging

MODEL NUMBER: U442-DOCK10-S



USB-C dock with PD Charging adds 4K HDMI, USB-A, USB-C and memory card 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 Workstation** This 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 4K 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 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 compatible monitor, television or projector without installing special software drivers.

**Transmits Crystal-Clear 4K Video and Digital Audio** The HDMI port supports Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz. A DVI display may also be connected using an HDMI to DVI adapter (sold separately). HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications.

**USB-A Ports Connect Keyboards, Thumb Drives and Other USB Peripherals** Two USB 3.2 Gen 1 ports accept USB peripherals, such as flash drives, mice, keyboards and printers. They support fast data transfer rates up to 5 Gbps and are 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 Charger** The 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).

**Allows External Memory Access** A memory card slot supports Micro SD cards for transferring data to and from your connected computer, laptop or tablet.

**Built-In 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.

### Highlights

- Transmits audio/video signals from sources supporting USB DisplayPort Alt Mode
- Supports Ultra HD 4K resolutions up to 3840 x 2160 @ 30 Hz for crystal-clear video
- Supports 20V 3A (60W) power output for fast-charging compatible mobile devices
- USB-A and memory card ports allow connection of flash drives and other peripherals
- Plug-and-play operation with no software required for easy, immediate installation

### Applications

- Play video from your laptop or PC on an HDMI display, such as an HDTV or projector
- Transfer data to and from a USB flash drive or Micro SD 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

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Display device with HDMI or DVI\* input
- Not for use with Thunderbolt monitors

\*Requires adapter (sold separately)

### Package Includes

- U442-DOCK10-S USB-C Dock, Silver
- Owner's manual

**Ready to Use Right Out of the Package** The 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. Its compact footprint fits easily into your desk space without taking up much valuable room.

## Specifications

| OVERVIEW                       |   |
|--------------------------------|---|
| UPC Code                       | 037332213365  |
| Product Type                   | Docking Station   |
| Device Compatibility           | Chromebook; Computer; Laptop; Monitor/HDTV; Projector; Tablet |
| Technology                     | HDMI; USB 3.x   |
| Country/Region                 | Global  |
| Host Connector                 | USB C (MALE)  |
| VIDEO                          |   |
| Video Input                    | USB C (MALE)  |
| Video Output                   | HDMI (FEMALE)   |
| Number of Monitors Supported   | 1   |
| Video Ports                    | HDMI (FEMALE)   |
| Video Ports Details            | HDMI 2.0; HDCP 2.2  |
| Resolutions Supported          | HDMI: 4K 30Hz (3840 x 2160)                                   |
| Supported Resolutions          | 3840x2160 (4K)  |
| Max Supported Video Resolution | 3840 X 2160 (4K X 2K) @ 30HZ                                  |
| Recommended Cabling            | <a href="#">P568-Series 4K HDMI Cables</a>                    |
| Extended Mode                  | Yes   |
| Mirror Mode                    | Yes   |
| Max Supported Color Depth      | 24-bit True Color   |
| HDR Support                    | No  |
| 3D Video Supported             | No  |
| Chroma Sub Sampling            | 4:4:4   |
| EDID Support                   | Yes   |
| DisplayPort Alt Mode           | Yes   |
| DSC Support                    | Yes   |
| DATA                           |   |
| Data Ports                     | (2) USB A (FEMALE)  |

|  |   |
|--|---|
| Data Ports Details                             | (2) USB-A - USB 3.2 Gen 1 (5 Gbps)  |
| <b>STORAGE</b>                                 |   |
| Card Slots                                     | MICRO SD (FEMALE)   |
| Card Slots Details                             | SD 3.0  |
| <b>INPUT</b>                                   |   |
| 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   |
| <b>BATTERY</b>                                 |   |
| Battery Charging (5V/1.5A Port)                | No  |
| <b>POWER</b>                                   |   |
| Power Consumption (Watts)                      | 1.80  |
| USB Power Delivery (PD) Charging Support       | Yes   |
| USB Power Delivery (PD) Charging Specification | 2.0   |
| <b>CHARGING</b>                                |   |
| Number of Charging Ports                       | 3   |
| Total Charging Watts                           | 60  |
| Charging Port Type                             | (2) USB A (FEMALE); USB C (FEMALE)  |
| Charging Ports                                 | USB-C: 60W (20V 3A) Power Delivery (PD 2.0)   |
| Charging Ports Details                         | Charge the host laptop with up to 60W (20V/3A) of power via the PD 2.0 charging port<br>Two USB-A ports provide up to 0.9A each for connecting mobile devices |
| Charging Ports / Amps                          | (2) 0.9A; (1) 3A  |
| Compatible Devices                             | Chromebook; Laptop; Smartphone  |
| <b>PHYSICAL</b>                                |   |
| Color  | Silver  |

|                                       |   |
|---------------------------------------|---|
| Material of Construction              | Aluminium                                   |
| Cable Jacket Color                    | White                                       |
| Cable Jacket Material                 | PVC   |
| Cable Jacket Rating                   | VW-1  |
| Cable Outer Diameter (OD)             | 4.0mm                                       |
| Wire Gauge (AWG)                      | 34  |
| Cable Length (ft.)                    | 0.49  |
| Cable Length (m)                      | 0.15  |
| Cable Length (in.)                    | 5.91  |
| Cable Length (cm)                     | 15  |
| Total Number of Ports                 | 5   |
| Shipping Dimensions (hwd / in.)       | 0.80 x 5.70 x 3.20                          |
| Shipping Weight (lbs.)                | 0.20  |
| Unit Dimensions (hwd / in.)           | 0.510 x 4.500 x 1.300                       |
| Unit Dimensions (hwd / cm)            | 1.3 x 3.3 x 11.35                           |
| Unit Dimensions (hwd / mm)            | 13 x 33 x 113.5                             |
| Unit Packaging Type                   | Box   |
| Unit Weight (lbs.)                    | 0.15  |
| Unit Weight (kg)                      | 0.07  |
| <b>ENVIRONMENTAL</b>                  |   |
| 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                                  | 6.1 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-A: 5V/0.9A (4.5W) , USB-C: 20V/3A (60W) |
| <b>CONNECTIONS</b>                    |   |
| Number of Ports                       | 5   |
| Dock Connectors                       | (2) USB-A, MICRO SD, HDMI, USB-C Charging   |
| Side A - Connector 1                  | USB C (MALE)                                |
| Side B - Connector 1                  | HDMI (FEMALE)                               |
| Side B - Connector 2                  | (2) USB A (FEMALE)                          |

|                                      |  |
|--------------------------------------|--|
| Side B - Connector 3                 | MICRO SD (FEMALE)  |
| Side B - Connector 4                 | USB C (FEMALE)   |
| Connector Plating                    | Nickel   |
| Connector Style                      | Straight   |
| <b>FEATURES &amp; SPECIFICATIONS</b> |  |
| USB Hub Ports                        | Yes  |
| Number of USB Hub Ports              | 2  |
| USB Specification                    | USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps); USB 3.2 Gen 1 (up to 5 Gbps) |
| MST Support                          | No   |
| Multi-Resolution Support             | No   |
| Ethernet Support                     | No   |
| UASP Support                         | No   |
| Auto MDIX Support                    | No   |
| Full Duplex Support                  | No   |
| Suspend Mode Support                 | No   |
| Remote Wakeup Support                | No   |
| SD Card Specification                | Micro SD   |
| HDCP Specification                   | 2.2  |
| Driver Required                      | No   |
| <b>STANDARDS &amp; COMPLIANCE</b>    |  |
| TAA Compliant Option                 | N  |
| Product Compliance                   | RoHS; CE (Europe); REACH; FCC (USA)  |
| <b>WARRANTY &amp; SUPPORT</b>        |  |
| Product Warranty Period (Worldwide)  | 3-year limited warranty  |