

## USB-C Dock, 4K HDMI, 3x USB-A Ports, Gbe, SD Card Reader, 100W PD 3.0

MODEL NUMBER: U442-DOCK5-GY



USB-C docking station with PD Charging adds HDMI, USB 3.0, Ethernet and memory card ports to your Chromebook, laptop or tablet.

### Features

#### Portable Docking Station Turns Your Device's USB-C or Thunderbolt 3 Port into a Workstation

This USB-C dock with PD Charging expands the potential of your tablet, laptop, Chromebook, MacBook, smartphone or PC's USB-C or Thunderbolt 3 port. It's ideal for transmitting 4K video and digital audio to a large display, adding a thumb drive and other USB peripherals, powering and charging a PD Charging-compliant mobile device, connecting to a Gigabit Ethernet network and a lot more—all at the same time.

#### 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 an HDMI monitor, television or projector without installing special software drivers.

#### Transmits Crystal-Clear 4K Video and Digital Audio with True 4:4:4 Color

The U442-DOCK5-GY supports Ultra HD video resolutions up to 4096 x 2160 (4K x 2K) at 30 Hz with multi-channel sound and 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor. Connect the HDMI port to your display using an HDMI cable (such as Tripp Lite's P568-Series, sold separately). A DVI display may also be connected using an HDMI to DVI adapter (Tripp Lite's P566-Series, sold separately).

#### Connects Keyboards, Thumb Drives and Other USB Peripherals

Three USB-A hub ports accept USB peripherals, such as flash drives, mice, keyboards and printers, and provide 5V 2A (10W) of charging power when connected to a PD 3.0-compliant charger. They support fast USB 3.0 data transfer rates up to 5 Gbps (10 times faster than USB 2.0) and are backward compatible with USB 2.0 and USB 1.1 devices. One BC 1.2-compliant port provides up to 5V 1.5A (7.5W) of fast-charging power to mobile devices.

#### PD Charging Port Charges the Connected Chromebook, MacBook Pro or Other Device

The USB-C 100W Power Delivery (PD) port provides power and charging to the connected PD Charging-compliant device (such as a MacBook Pro, Chromebook or Android smartphone). Connect the device's AC wall charger to the USB-C PD port, which supports power input up to 20V 5A (100W). That's sufficient wattage to fast-charge, sync and power most high-capacity devices, including the MacBook Pro. This port can also be used for transferring data. PD 3.0 Fast Role Swap technology ensures all data and power connections remain stable if the wall charger becomes accidentally dislodged.

### Highlights

- Converts audio/video signals from sources supporting USB-C DisplayPort Alt Mode
- Supports UHD resolutions up to 4096 x 2160 (@ 30 Hz) for crystal-clear 4K x 2K video
- Connects you to a wired 10/100/1000 Ethernet network when Wi-Fi is unavailable
- Provides 20V 5A (100W) power output for fast-charging large-capacity mobile devices
- 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
- Save data from your computer to a USB thumb drive or memory card
- Access a wired Gigabit Ethernet network in a location with no or spotty Wi-Fi
- Charge your notebook or laptop by connecting its wall charger to the USB-C PD Charging port
- Connect a USB microphone/headset to record a podcast or listen to music
- Write a report using a USB keyboard with your tablet or Android phone

### System Requirements

- Source device with USB-C or



#### Accesses a Wired Gigabit Ethernet Network

The RJ45 port offers access to a Gigabit Ethernet network when Wi-Fi is unavailable or when a wired connection offers faster speeds. Connect using a UTP cable (Tripp Lite N201-Series Cat6 cables sold separately), and enjoy true 10/100/1000 Mbps Ethernet speeds for fast data transfers.

#### Allows External Memory Access

The memory card slots support Micro SD and SD/MMC cards for transferring data to and from your connected computer, laptop or tablet. Both slots may be used at the same time.

#### Built-In USB-C Cable Attaches in Either Direction

Unlike 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 a fumble-free connection every time.

#### Ready to Use Right from the Package, So You Can Plug and Play Immediately

The plug-and-play USB-C dock is specifically designed for use with the MacBook Pro, Google Chromebook Pixel and other laptops, tablets and devices equipped with a USB-C or Thunderbolt 3 port. It requires no software or drivers. It's about the size of a smartphone, making it easy to pack into a pocket, backpack or laptop bag for multiport convenience wherever you go.

Thunderbolt 3 port that supports  
USB DisplayPort Alternate  
Mode

- Display device with HDMI or DVI\* input
  - Ethernet network with speeds up to 1000 Mbps
- \*Requires adapter (sold separately)

#### Package Includes

- U442-DOCK5-GY USB-C Portable Docking Station, Gray
- Owner's manual

## Specifications

| OVERVIEW                          |                                     |
|-----------------------------------|-------------------------------------|
| UPC Code                          | 037332241016                        |
| OUTPUT                            |                                     |
| Charging Ports / Amps             | (1) 1.5A; (1) 5A                    |
| INPUT                             |                                     |
| Built-In Cable Length (ft.)       | 0.34                                |
| Built-In Cable Length (m)         | 0.12                                |
| Built-In Cable Length (in.)       | 4.72                                |
| Bus Powered                       | Yes                                 |
| BATTERY                           |                                     |
| Battery Charging (1.2 Port)       | Yes                                 |
| USER INTERFACE, ALERTS & CONTROLS |                                     |
| LED Indicators                    | White (Power) and Orange (Activity) |
| PHYSICAL                          |                                     |
| Cable Jacket Rating               | VW-1                                |
| Color                             | Gray                                |



|  |   |
|--|---|
| Material of Construction                 | Aluminum  |
| Unit Dimensions (hwd / cm)               | 1.3 x 10.5 x 4.9  |
| Unit Dimensions (hwd / in.)              | 0.5 x 4.1 x 1.9   |
| Unit Packaging Type                      | Box   |
| Unit Weight (kg)                         | 0.11  |
| Unit Weight (lbs.)                       | 0.25  |
| <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)   |
| 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 2A (10W) when connected to a PD 3.0 compliant charger; USB-C: 20V 5A (100W)   |
| <b>COMMUNICATIONS</b>                    |   |
| Network Speed                            | 1Gbps   |
| IEEE Standards Supported                 | 802.3; 802.3az; 802.3u; 802.3x  |
| <b>CONNECTIONS</b>                       |   |
| Ports                                    | 8   |
| Dock Connectors                          | USB-C Data/ PD Charge, (x3) USB-A, Micro SD Memory Card, SD/MMC Memory Card, HDMI, RJ45 |
| Side A - Connector 1                     | USB C (MALE)  |
| Side B - Connector 1                     | HDMI (FEMALE); USB 3.0 A (FEMALE); USB C (FEMALE)                                       |
| Side B - Connector 2                     | RJ45 (FEMALE)   |
| Side B - Connector 3                     | MICRO SD (FEMALE); SD (FEMALE); (2) USB 3.0 A (FEMALE)                                  |
| Connector Plating                        | Nickel  |
| <b>FEATURES &amp; SPECIFICATIONS</b>     |   |
| Max Supported Video Resolution           | HDMI: 4096 x 2160, including 3840 X 2160 (4K X 2K) @ 30HZ                               |
| 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  |
| Technology                                     | Cat5/5e; Cat6; HDMI; USB; USB 3.0 (SuperSpeed); USB 3.1 (Gen 1); PD Charging |
| SD Card Specification                          | SD; Micro SD   |
| USB Power Delivery (PD) Charging Specification | 3.0  |
| Chroma Sub Sampling                            | 4:2:2; 4:4:4   |
| <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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