

## USB-C to VGA Adapter with PD Charging, Black

MODEL NUMBER: **U444-06N-VB-C**



USB-C to VGA converter adds VGA and USB-C PD ports to your laptop, MacBook, Chromebook or other compatible device.

### Features

#### USB-C to VGA Converter Connects to Your Device's USB-C or Thunderbolt 3 Port

This USB 3.2 Gen 1 to VGA adapter helps you transmit video from your tablet, laptop, Chromebook, MacBook, smartphone or PC to a VGA-enabled television, monitor or projector. It's ideal for transmitting 1080p video to a large display, as well as powering and charging a PD Charging-compliant mobile device.

#### Supports USB DisplayPort Alternate Mode for Transmitting Video Signals

With a source device that also supports USB DisplayPort Alt Mode, you can extend video from your primary display to another, duplicate the same video on both displays, or change the second display to your primary.

#### Transmits Crystal-Clear 1920x1200 Video to a VGA Display

To send high-definition video to a VGA television, projector or monitor, connect the VGA port to the display using a VGA cable (sold separately). The VGA port supports HD video resolutions up to 1920 x 1080 (1080p) at 60 Hz.

#### Charges the Connected Laptop, Smartphone or Other Device

The USB-C Power Delivery (PD) port provides power and charging to the PD Charging-compliant device (such as a MacBook, Chromebook or Android smartphone) the USB-C mini dock is connected to. Connect the device's AC wall charger to the USB-C PD port, which supports power input up to 60W.

Note: USB-C PD port does not support Quick Charge (QC).

#### 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.

#### Ready to Use Right Out of the Package

The plug-and-play USB-C to VGA converter requires no software, drivers or external power. It's smaller than a credit card, making it easy to carry in a pocket, briefcase or laptop bag for connecting on the go.

#### 3-Year Warranty

The U444-06N-VB-C is backed by a 3-year warranty, ensuring reliability and performance.

### Highlights

- Transmits video signals from sources supporting USB DisplayPort Alt Mode
- Delivers HD picture quality at resolutions up to 1920 x 1080 (1080p) @ 60 Hz
- Supports USB 3.2 Gen 1 speeds up to 5 Gbps to ensure fast data transfers
- USB-C PD Charging port supports up to 20V 3A (60W) to charge/power connected device
- Easy installation with plug-and-play operation—no software required

### Applications

- Connect your laptop to a VGA monitor in a lecture hall or conference room for a video presentation
- Add a secondary monitor to the PC or laptop in your office or home workspace
- Charge your connected device through the USB-C PD Charging port

### System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Display device with VGA input (VGA port)

### Package Includes

- U444-06N-VB-C
- Owner's manual

## Specifications

| OVERVIEW |              |
|----------|--------------|
| UPC Code | 037332213235 |



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|  |                                    |
|--|------------------------------------|
| Technology                                     | VGA/SVGA                           |
| <b>VIDEO</b>                                   |                                    |
| Video Input                                    | USB C (MALE)                       |
| Video Output                                   | HD15 (FEMALE)                      |
| Number of Monitors Supported                   | 1                                  |
| Video Ports                                    | HD15 (FEMALE)                      |
| Supported Resolutions                          | 1280x720 (720p); 1920x1080 (1080p) |
| Max Supported Video Resolution                 | 1920 X 1080 (1080p) @ 60HZ         |
| HDR Support                                    | No                                 |
| 3D Video Supported                             | No                                 |
| EDID Support                                   | No                                 |
| DisplayPort Alt Mode                           | Yes                                |
| <b>INPUT</b>                                   |                                    |
| Built-In Cable Length (ft.)                    | 0.36                               |
| Built-In Cable Length (m)                      | 0.11                               |
| Built-In Cable Length (in.)                    | 4.33                               |
| Bus Powered                                    | Yes                                |
| Product Length (in.)                           | 6                                  |
| Product Length (cm.)                           | 15.24                              |
| Product Length (ft.)                           | 0.5                                |
| Product Length (m.)                            | 0.15                               |
| <b>BATTERY</b>                                 |                                    |
| Battery Charging (5V/1.5A Port)                | No                                 |
| <b>POWER</b>                                   |                                    |
| Power Consumption (Watts)                      | 0.6                                |
| USB Power Delivery (PD) Charging Support       | Yes                                |
| USB Power Delivery (PD) Charging Specification | 2.0                                |
| <b>CHARGING</b>                                |                                    |
| Number of Charging Ports                       | 1                                  |
| Total Charging Watts                           | 60                                 |
| Charging Port Type                             | USB C (FEMALE)                     |



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|                                       |  |
|---------------------------------------|--|
| Charging Ports Details                | (x1) USB-C Port provides PD 2.0 charging up to 20V/3A (60W) to the host device |
| Charging Ports                        | USB-C: 60W (20V 3A) Power Delivery (PD 2.0)                                    |
| Charging Ports / Amps                 | 3A   |
| <b>PHYSICAL</b>                       |  |
| Material of Construction              | PVC, ABS   |
| Color                                 | Black  |
| Cable Jacket Color                    | Black  |
| Cable Jacket Material                 | PVC  |
| Cable Jacket Rating                   | VW-1   |
| Cable Outer Diameter (OD)             | 3.9mm  |
| Wire Gauge (AWG)                      | 28+34  |
| Shipping Dimensions (hwd / cm)        | 2.01 x 11.68 x 10.16   |
| Shipping Dimensions (hwd / in.)       | 0.79 x 4.60 x 4.00   |
| Shipping Weight (kg)                  | 0.05   |
| Shipping Weight (lbs.)                | 0.10   |
| Unit Dimensions (hwd / in.)           | 0.55 x 2.32 x 1.57   |
| Unit Dimensions (hwd / cm)            | 1.4 x 5.9 x 4.0  |
| Unit Packaging Type                   | Box  |
| Unit Weight (lbs.)                    | 0.07   |
| Unit Weight (kg)                      | 0.03   |
| <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                                  | 2.1 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) | Up to 20V 3A (60W) Input (USB-C)   |
| <b>CONNECTIONS</b>                    |  |
| Number of Ports                       | 2  |
| Side A - Connector 1                  | USB C (MALE)   |
| Side B - Connector 1                  | HD15 (FEMALE)  |
| Side B - Connector 2                  | USB C (FEMALE)   |
| Connector Plating                     | Nickel   |



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| FEATURES & SPECIFICATIONS           |  |
|-------------------------------------|--|
| Displayport Specification           | 1.2  |
| 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) |
| Driver Required                     | No   |
| UASP Support                        | No   |
| Auto MDIX Support                   | No   |
| Full Duplex Support                 | No   |
| Suspend Mode Support                | Yes  |
| Remote Wakeup Support               | Yes  |
| Multi-Resolution Support            | Yes  |
| STANDARDS & COMPLIANCE              |  |
| Product Compliance                  | RoHS; CE (Europe); REACH; FCC (USA)  |
| WARRANTY                            |  |
| Product Warranty Period (Worldwide) | 3-year limited warranty  |

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