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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## USB-C to VGA Adapter with PD Charging - USB 3.1 Gen 1, 1920 x 1080 (1080p), Thunderbolt 3, 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 3.1 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 1080p 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.

#### 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 3.1 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 USB-C to VGA





- Adapter w/PD Charging - USB 3.1, Thunderbolt 3, 1080p, Black
- Owner's manual

## Specifications

OVERVIEW	
UPC Code	037332213235
Technology	USB 3.1 (Gen 1); USB (all versions); VGA/SVGA
OUTPUT	
Charging Ports / Amps	3A / 2A / 1.5A
INPUT	
Bus Powered	Yes
Product Length (in.)	6.00
PHYSICAL	
Shipping Dimensions (hwd / in.)	0.79 x 4.60 x 4.00
Shipping Dimensions (hwd / cm)	2.01 x 11.68 x 10.16
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.55 x 2.3 x 1.6
Unit Weight (lbs.)	0.07
Unit Weight (kg)	0.03
Material of Construction	PVC and ABS
Color	Black
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	2.1 BTU/Hr
Power Consumption (Watts)	0.6
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>	
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
<b>FEATURES &amp; SPECIFICATIONS</b>	
Max Supported Video Resolution	1920 x 1080 (1080p) @60Hz
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
USB Power Delivery (PD) Charging 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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