# **USB-C SOLUTIONS**

## from Tripp Lite



There's a new connector on the electronic devices we use every day, including laptops, tablets, smartphones and even desktop computers—USB Type-C, or USB-C for short. Like previous generations of USB, USB-C connectors can transfer data and power, but are smaller and reversible, with support for faster speeds and more power.

Tripp Lite offers almost 100 solutions to make the most of any device's USB-C ports, providing powerful functionality, unparalleled expandability and convenient portability.

Attach these solutions every time you sell a device with a USB-C or Thunderbolt™ port, including tablets, laptops, Chromebooks, MacBooks and smartphones.

### **ADAPTERS**

Convert or extend cables and signals to updated technology, available for virtually every connection type.

- Models include DVI, VGA, DisplayPort and HDMI
- HD or UHD (4K) video output
- Select models include USB-C power delivery (PD) port

### **DOCKING STATIONS**

Expand functionality by adding connections to tablets and laptops, including A/V, Ethernet and card reader ports.



- Models include ports for DVI, VGA, DisplayPort, HDMI, USB-A, Ethernet, audio and memory card readers
- HD or UHD (4K) video output, with or without audio
- Models include USB-C power delivery (PD) port

### **HUBS**

Link multiple devices to a single USB port on computers and laptops for file transfer, syncing and charging.



- Models include ports for expanded USB and Ethernet access
- Multiple USB ports with USB 3.1 Gen 1 (5 Gbps) speeds
- With or without Ethernet and/or USB-C power delivery (PD) port

### **CABLES**

Transfer data and video and charge devices with a single cable, backward compatible with previous versions of USB.



- Models include USB-C to USB-C, as well as USB-C to various USB connectors
- Variety of lengths, connectors and data transfer speeds
- Most models also support charging

### **USB-C Solutions from Tripp Lite**

Model

Model	Description
USB-C VIDEO ADAPTERS	
U444-06N-D-C	USB-C to DVI (M/F), Power Delivery
U444-06N-DVI-AM	USB-C to DVI (M/F)
U444-06N-DP4K6B	USB-C to 4K DisplayPort (M/F), Black
U444-06N-DP-AM	USB-C to 4K DisplayPort (M/F)
U444-06N-DP-C	USB-C to 4K DisplayPort (M/F), Power Delivery
U444-06N-H4-C	USB-C to 4K HDMI (M/F), Power Delivery
U444-06N-HD	USB-C to HDMI (M/F)
U444-06N-HD4K6B	USB-C to 4K HDMI (M/F), Black
U444-06N-HD-AM	USB-C to 4K HDMI (M/F)
U444-06N-HDV4K	USB-C to HDMI/DVI/VGA (M/F)
U444-06N-HV4K	USB-C to 4K HDMI/VGA (M/F)
U444-06N-V-C	USB-C to VGA (M/F), Power Delivery
U444-06N-VGA	USB-C to VGA (M/F)
U444-06N-VGA-AM	USB-C to VGA (M/F), DisplayPort Alternate Mode
USB-C NET	WORK ADAPTERS
U436-06N-G-C	USB-C to RJ45 Ethernet (M/F), Power Delivery, White
U436-06N-GB-C	USB-C to RJ45 Ethernet, (M/F), Power Delivery, Black
U436-06N-GBW	USB-C to RJ45 Ethernet (M/F), White
U436-06N-GB	USB-C to RJ45 Ethernet (M/F), Black
USB-C DOCKING STATIONS	
U442-DOCK1	USB-C to 4K HDMI, DVI, VGA, DP/mDP, USB-A, Ethernet, 3.5 mm, Card Reader, PD, Silver
U442-DOCK1-B	USB-C to 4K HDMI, DVI, VGA, DP/mDP, USB-A, Ethernet, 3.5 mm, Card Reader, PD, Black
U444-06N-DGU-C	USB-C to DVI, USB-A, Ethernet, PD, White
U444-06N-DGUB-C	USB-C to DVI, USB-A, Ethernet, PD, Black
U444-06N-DU-C	USB-C to DVI, USB-A, PD, White
U444-06N-DUB-C	USB-C to DVI, USB-A, PD, Black
U444-06N-H4GU-C	USB-C to 4K HDMI, USB-A, Ethernet, PD, White
U444-06N-H4GUBC	USB-C to 4K HDMI, USB-A, Ethernet, PD, Black
U444-06N-H4U-C	USB-C to 4K HDMI, USB-A, PD, White
U444-06N-HGU-C	USB-C to HDMI, USB-A, Ethernet, PD, White
U444-06N-HGUB-C	USB-C to HDMI, USB-A, Ethernet, PD, Black
U444-06N-HU-C	USB-C to HDMI, USB-A, PD, White
U444-06N-VGU-C	USB-C to VGA, USB-A, Ethernet, PD, White
U444-06N-VGUB-C	USB-C to VGA, USB-A, Ethernet, PD, Black
U444-06N-VU-C	USB-C to VGA, USB-A, PD, White
USB-C HUBS	
U460-004-2A2C	4-Port Hub, USB-C to 2 x USB-C and 2 x USB-A, White
U460-004-2A2CB	4-Port Hub, USB-C to 2 x USB-C and 2 x USB-A, Black
U460-004-4A	4-Port Hub, USB-C to 4 x USB-A, Optional Power, Silver
U460-004-4A-C	4-Port Hub, USB-C to 4 x USB-A, Power Delivery, White
U460-004-4AB-C	4-Port Hub, USB-C to 4 x USB-A, Power Delivery, Black

Model	Description
USB-C CABLES	
USB 2.0	
U038-003	USB-C to USB-A (M/M), 3 ft.
U038-006	USB-C to USB-A (M/M), 6 ft.
U040-003-C-5A	USB-C to USB-C (M/M), 3 ft., 5A Rating
U040-006	USB-B to USB-C (M/M), 6 ft.
U040-006-C	USB-C to USB-C (M/M), 6 ft.
U040-006-C-5A	USB-C to USB-C (M/M), 6 ft., 5A Rating
U040-006-MICRO	USB-C to USB Micro-B (M/M), 6 ft.
U040-006-MINI	USB-C to USB Mini-B (M/M), 6 ft.
USB 3.1	
U420-003	USB-C to USB-C (M/M), 3 ft., Gen 1 (5 Gbps)
U420-003-G2	USB-C to USB-C (M/M), 3 ft., Gen 2 (10 Gbps)
U420-003-G2-5A	USB-C to USB-C (M/M), 3 ft., 5A Rating, Gen 2 (10 Gbps)
U422-003	USB-C to USB 3.0 Type-B (M/M), 3 ft., Gen 1 (5 Gbps)
U422-003-G2	USB-C to USB 3.0 Type-B (M/M), 3 ft., Gen 2 (10 Gbps)
U426-003	USB-C to USB 3.0 Micro-B (M/M), 3 ft., Gen 1 (5 Gbps)
U426-003-G2	USB-C to USB 3.0 Micro-B (M/M), 3 ft., Gen 2 (10 Gbps)
U428-003	USB-C to USB-A (M/M), 3 ft., Gen 1 (5 Gbps)
U428-003-G2	USB-C to USB-A (M/M), 3 ft., Gen 2 (10 Gbps)

### **Help Your Customers Choose!**

Description

### What type of port or connector does the device have?

- If connecting two devices with USB-C ports, all that is needed is a cable with USB-C male connectors on both ends
- If connecting a USB-C port to an older device, an adapter and adapter cable is needed

#### Is video being transmitted?

- If the devices support Alt Mode, choose a cable or adapter with Alt Mode capability. These products transmit video signals alongside USB data and power signals
- If the device is not Alt Mode compatible, drivers will be required to transmit video signals

### Is a particular data transfer speed needed?

- The speed that is needed depends on the application.
   Ultimately, the maximum data transfer speed depends on the capabilities of connected devices
- USB 2.0, up to 480 Mbps: Suitable for the keyboard and mouse, as well as USB 2.0 flash drives and hard drives
- USB 3.0, up to 10 Gbps: 3.1 speeds require USB 3.1 compatible devices, usually external hard drives and high-definition cameras. USB 3.1 cables and adapters have the same connectors as USB 3.0 devices and are backward compatible with USB 3.0

