# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

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 3.1 Gen 1 USB-C to DisplayPort 4K Adapter Cable (M/M), Thunderbolt 3 Compatible, 4K @60Hz, 10 ft.

#### MODEL NUMBER: U444-010-DP







Connects your existing DisplayPort monitor or projector to the USB-C or Thunderbolt 3 port on your tablet, laptop, notebook, smartphone or PC. Saves you the clutter and expense of additional cables and adapters.

#### Description

The U444-010-DP USB 3.1 Gen 1 USB-C to DisplayPort 4K Adapter Cable (M/M) helps you transmit digital audio and 4K video from your tablet, laptop, Chromebook, MacBook, smartphone or PC to a DisplayPort-enabled monitor or projector. It's an ideal tool for giving video presentations in conference rooms and classrooms, editing multiple documents on a larger screen, or streaming video for digital signage in crystal-clear 4K.

With a source device that also supports USB DisplayPort Alternate Mode, you can extend 4K video from your primary display to another, duplicate the same video on both displays, or change the second display to your primary. By connecting to an existing DisplayPort display, you'll save the clutter of adding more cables and adapters.

The plug-and-play U444-010-DP requires no software, drivers or external power. 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. Then, connect the DisplayPort plug to your display.

This 10-foot cable supports UHD video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz, 36-bit Deep Color (12 bits per channel) and per-lane transfer rates of 5.4 Gbps (HBR2), 2.7 Gbps (HBR) and 1.62 Gbps (RBR). It also supports USB 3.1 Gen 1 data transfer rates up to 5 Gbps. Foil and braid shielding protects against EMI/RFI line noise that can distort or destroy data.

#### Highlights

- Supports USB DisplayPort Alternate Mode for transmitting audio/video
- Supports UHD video resolutions up to 4K x 2K @ 60 Hz
- Supports USB 3.1 Gen 1 data transfer rates up to 5 Gbps
- Reversible USB-C plug connects in either direction
- Plug-and-play operation with no software or drivers required

#### **System Requirements**

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

#### Package Includes

U444-010-DP USB 3.1 Gen 1
USB-C to DisplayPort 4K
Adapter Cable (M/M), 10 ft.



#### Features

#### Connects a DisplayPort Display to Your USB-C or Thunderbolt 3 Device

- Compatible with USB-C or Thunderbolt 3 source devices that support USB DisplayPort Alternate Mode
- Ideal for giving video presentations, editing multiple documents, or streaming 4K video for digital signage
- Supports USB 3.1 Gen 1 data transfer rates up to 5 Gbps
- Supports DisplayPort 1.2 specifications
- Extend 4K video from your primary display to another, duplicate the same video on both, or convert a secondary display to be your primary display

#### Crystal-Clear 4K Video and Digital Audio

- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Supports 36-bit Deep Color (12 bits per channel)
- Supports per-lane transfer rates of 5.4 Gbps (HBR2), 2.7 Gbps (HBR) and 1.62 Gbps (RBR)

#### **Reversible USB-C Connector**

• Fumble-free reversible USB-C plug connects in either direction for quick connection every time

#### **Premium Construction**

- · Gold-plated connectors and contacts for maximum conductivity and minimum data loss
- · Foil and braid shielding protects against EMI/RFI line noise that can distort or destroy data
- Integral strain relief helps cable and connectors move freely without stress or cracking
- Durable PVC jacket designed to last a long time

#### **Ready for Instant Use**

- Plug-and-play operation with no software, drivers or external power required
- 10 ft. length allows adaptable placement of source and display devices
- · Backward compatible with non-4K displays

## Specifications

OVERVIEW	
UPC Code	037332193858
Technology	DisplayPort (all types); USB 3.1 (Gen 1); USB (all versions)
INPUT	
Cable Length (ft.)	10
Bus Powered	Yes



PHYSICAL	
Shipping Dimensions (hwd / in.)	9.000 x 7.000 x 0.500
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Weight (lbs.)	0.3100
Shipping Weight (kg)	0.14
Unit Packaging Type	Polybag
Unit Weight (lbs.)	0.3
Unit Weight (kg)	0.14
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
CONNECTIONS	
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	DISPLAYPORT (MALE)
Connector Plating	Gold
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	4K x 2K (3840 x 2160) @60Hz
Displayport Specification	1.2
HDCP Specification	1.3
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	



Product Warranty Period (Worldwide)

3-year limited warranty

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