

Right-Angle USB-C to Displayport 4K 60Hz Adapter

MODEL NUMBER: U444-06N-DP-RA



USB-C to DisplayPort converter connects a DP monitor to your tablet, MacBook, Chromebook or smartphone's USB-C or Thunderbolt 3 port.

Features

Right-Angle USB-C to DisplayPort Adapter Connects to Your Laptop's USB-C or Thunderbolt 3 Port This USB Type-C to DisplayPort adapter connects a DisplayPort (DP) monitor to the USB-C or Thunderbolt 3 port on your computer, tablet, laptop, notebook, MacBook, Chromebook, Ultrabook or smartphone. It's an ideal connector for multitasking, presenting video at trade shows and conferences, editing documents, playing online games and watching movies on a larger screen. It saves you money by allowing you to use your existing DP display instead of buying a new one.

Supports USB-C DisplayPort Alternate Mode for Transmitting Audio/Video Signals By connecting the USB-C cable to a source device that supports USB DisplayPort Alt Mode, you can output 4K video and digital audio to a compatible monitor, television or projector without installing special software drivers.

Transmits Crystal-Clear 4K Video and Digital Audio to a DisplayPort Monitor To send Ultra High Definition video and digital audio to a DisplayPort television, projector or monitor, connect the DP port to the display using a DP cable (such as Tripp Lite's P580-Series, sold separately). The DP port supports Ultra HD video resolutions up to 4096 x 2160 (4K x 2K) at 60 Hz, as well as 36-bit Deep Color (12 bits per channel). The USB-C to DisplayPort 1.2 cable transfers data at rapid USB 3.1 Gen 1 speeds up to 5 Gbps.

Reversible USB-C Connector 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.

Right-Angle USB-C Plug Makes Connecting in Tight Spaces Easier The space-saving right-angle USB-C plug is easy to install in confined spaces, such as behind your computer desk or workstation. The right-angle construction also relieves strain on the cable and connector and prevents the cable from bending awkwardly.

Ready to Use Right from the Package, So You Can Plug and Play Immediately The plug-and-play USB Type-C to DisplayPort cable requires no software or drivers to download and install. Just connect the right-angle USB-C plug to the USB-C or Thunderbolt 3 port on a source device that supports USB DisplayPort Alternate Mode. The six-inch adapter fits into your laptop bag, purse or briefcase for connecting to DisplayPort monitors anywhere. It's backward compatible with previous USB generations, so you can use it with legacy equipment.

Highlights

- Transmits audio/video signals from sources supporting USB DisplayPort Alt Mode
- Delivers UHD picture quality at resolutions up to 4096 x 2160 (4K) @ 60 Hz
- Supports USB 3.1 Gen 1 speeds up to 5 Gbps to ensure fast data transfers
- Right-angle USB-C plug allows easier connection in confined or hard-to-reach spaces
- Plug-and-play operation with no software required for easy, immediate installation

Applications

- Connect your laptop to a DisplayPort monitor in a lecture hall or conference room for a video presentation
- Add a secondary monitor to the MacBook, Chromebook or laptop in your office or home workspace
- Stream online video or games from your computer on a larger DisplayPort monitor

System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode (USB 3.1 Gen 1 compatibility required to achieve USB 3.1 Gen 1 speeds)
- Display device with DisplayPort input

Package Includes

- U444-06N-DP-RA Right-Angle USB-C to DisplayPort Adapter, M/F, White
- Quick Start Guide

Specifications

OVERVIEW	
UPC Code	037332214164
Product Type	USB-C to Right Angle DisplayPort Adapter
Technology	DisplayPort
Host Connector	USB C (MALE) - RIGHT ANGLE
VIDEO	
Video Input	USB C (MALE) - RIGHT ANGLE
Video Output	DISPLAYPORT (FEMALE)
Number of Monitors Supported	1
Video Ports	DISPLAYPORT (FEMALE)
Video Ports Details	HDCP 2.2; DisplayPort 1.2
Resolutions Supported	4096 x 2160 @ 60 Hz
Max Supported Video Resolution	4096 x 2160 @ 60Hz
Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
INPUT	
Built-In Cable Length (ft.)	0.33
Built-In Cable Length (m)	0.1
Built-In Cable Length (in.)	3.94
Bus Powered	Yes
Product Length (in.)	6
Product Length (cm.)	15.2
Product Length (ft.)	0.5
Product Length (m)	0.2
BATTERY	
Battery Charging (5V/1.5A Port)	No
POWER	
Power Consumption (Watts)	0.85



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CONNECTIONS	
Number of Ports	1
Side A - Connector 1	USB C (MALE) - RIGHT ANGLE
Side B - Connector 1	DISPLAYPORT (FEMALE)
Connector Plating	Nickel
PHYSICAL	
Color	White
Material of Construction	PVC, ABS
Cable Jacket Color	White
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	3.9 mm
Number of Displays	1
Unit Dimensions (hwd / in.)	0.600 x 1.600 x 1.500
Unit Dimensions (hwd / cm)	1.5 x 4.2 x 3.7
Unit Packaging Type	Box
Unit Weight (lbs.)	0.07
Unit Weight (kg)	0.03
ENVIRONMENTAL	
Operating Temperature Range	32 to 113 F (0 to 45 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
BTUs	2.9 BTU/Hr
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Displayport Specification	1.2
HDCP Specification	2.2
Driver Required	No
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty



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