

USB-C Extension Cable (M/F) - USB 3.2 Gen 2 (10Gbps), Thunderbolt 3 Compatible, Right-Angle Plug, 20 in. (0.5 m)

MODEL NUMBER: U421-20N-G2-RA



USB-C to USB-C extension cable with right-angle plug extends the distance between two USB-C devices by 20 inches.

Features

USB-C Cable Connects Devices for Charging or Transferring Data at 10 Gbps Speeds

This USB extension cable (M/F) is compatible with any device with a USB-C or Thunderbolt 3 port, including MacBook Pros, Chromebooks and Windows laptops. The USB-C cable supports USB 3.2 Gen 2 data transfer speeds up to 10 Gbps, which is twice as fast as USB 3.2 Gen 1. It is backward compatible with previous USB generations, so you can use it to connect legacy equipment.

Extension Cable Connects Computers, Docks, Smartphones and Other USB-C Devices

This cable allows you more flexibility in placing devices in your home or workspace by adding 20 inches (0.5 meters) to their connections. For instance, you can extend the connection between your notebook computer and docking station, your Apple or Android device and wall charger or power bank, or an external hard drive and PC or tablet, to name just a few.

PD Charging Cable Supports up to 60W for Syncing and Charging Mobile Devices

The Power Delivery cable provides power output up to 20V 3A (60W), which is sufficient for fast charging, syncing and powering most smartphones and other mobile devices.

Right-Angle Plug Makes Connecting in Tight Spaces Easier

A space-saving right-angle USB-C connector is easy to install in confined spaces, such as behind your computer or workstation. The right-angle construction also helps relieve strain on the cable and connector and prevents the cable from bending awkwardly.

Specifications

OVERVIEW	
UPC Code	037332266446
Technology	Thunderbolt; USB 3.x
Cable Type	Passive

Highlights

- Power Delivery cable supports 20V 3A (60W) power output for charging host device
- Supports USB 3.2 Gen 2 speeds up to 10 Gbps to ensure fast data transfers
- Space-saving right-angle USB-C plug allows easy connection in confined spaces
- Plug-and-play operation with no software required for easy, immediate installation
- USB-C to USB-C cable is compatible with all USB-C and Thunderbolt 3 devices

System Requirements

Devices and cable with USB-C or Thunderbolt 3 connectors (USB 3.2 Gen 2 capability required to reach USB 3.2 Gen 2 speeds)

Package Includes

U421-20N-G2-RA USB-C Extension Cable, M/F, Black, 20 in. (0.5 m)



Powering Business Worldwide

TRIPP LITE
SERIES

INPUT	
Maximum Input Amps	3
Maximum Input Watts	60
POWER	
USB Power Delivery (PD) Charging Support	Yes
CONNECTIONS	
Side A - Connector 1	USB C (MALE) - RIGHT ANGLE
Side B - Connector 1	USB C (FEMALE)
Connector Plating	Nickel
Contact Plating	Nickel
Connector Style	Angled
PHYSICAL	
Material of Construction	PVC
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	5.2MM
Cable Length (ft.)	1.6
Cable Length (m)	0.49
Cable Length (in.)	19.7
Unit Packaging Type	Polybag
ENVIRONMENTAL	
Operating Temperature Range	32° to 113°F (0° to 45°C)
Storage Temperature Range	-40° to 158°F (-40° to 70°C)
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
Power Provided to Connected Device(s)	60W (20V/3A)
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.2 Gen 2 (Up to 10 Gbps)
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH



Powering Business Worldwide

TRIPP LITE
SERIES

WARRANTY & SUPPORT

Product Warranty Period
(Worldwide)

Lifetime limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

© 2025 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.