



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 2 (10 Gbps) Cable with 5A Rating, USB-C to USB-C (M/M), 3 ft.

MODEL NUMBER: **U420-003-G2-5A**



USB-C cable provides up to 20V 5A (100W) of power—more than enough to charge large-capacity mobile devices, such as the MacBook Pro®. Also connects smartphones, computers, wall chargers and other USB-C devices.

Description

The U420-003-G2-5A USB 3.1 Gen 2 (10 Gbps) Cable (M/M) carries a 5A power rating and supports a full 100W of power, which is plenty for fast-charging large-capacity mobile devices, such as the Apple® MacBook Pro. It connects any two devices with USB-C and/or Thunderbolt 3 ports, such as smartphones, tablets, computers and wall chargers.

This three-foot cable also supports USB 3.1 Gen 2 data transfer speeds up to 10 Gbps. Reversible USB-C male connectors plug into a USB or Thunderbolt port in either direction for fast, fumble-free connection every time.

Foil and braid shielding delivers reliable, error-free signal quality and protection from EMI/RFI line noise that can distort or destroy data. Molded nickel-plated connectors with corrosion-resistant gold-plated contacts provide maximum conductivity and minimize data loss. The U420-003-G2-5A is backward compatible with previous USB generations.

USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum

Features

Connects 2 USB-C Devices

- Power output up to 20V 5A (100W) for fast-charging large mobile devices, such as MacBook Pro

Highlights

- Power output up to 5A for fast-charging large mobile devices
- Supports USB 3.1 Gen 2 data transfer speeds up to 10 Gbps
- Reversible USB-C plugs on both ends for fumble-free connection
- Error-free signal quality and EMI/RFI line noise protection
- Compatible with Thunderbolt™ 3 devices

System Requirements

- Devices with USB-C female connectors

Package Includes

- U420-003-G2-5A USB 3.1 Gen 2 (10 Gbps) Cable with 5A Rating, USB-C to USB-C (M/M), 3 ft.



- Recommended for connecting smartphones, tablets, computers, wall chargers and other USB-C devices
- Supports USB 3.1 Gen 2 data transfer speeds up to 10 Gbps
- Backward compatible with previous USB generations
- Compatible with Thunderbolt 3 devices

Reversible USB-C Male Connectors

- Fumble-free reversible plugs connect in either direction to ensure fast, easy connection every time

Premium Construction

- Molded connectors and gold-plated contacts for maximum conductivity and minimum data loss
- Foil and braid shielding delivers reliable, error-free signal quality and EMI/RFI protection

Specifications

OVERVIEW	
UPC Code	037332202888
Technology	USB (all versions); USB 3.1 (Gen 2)
INPUT	
Cable Length (ft.)	3
Cable Length (m)	0.9
Cable Length (in.)	36
Cable Length (cm)	91.4
PHYSICAL	
Shipping Dimensions (hwd / in.)	0.50 x 6.00 x 9.00
Shipping Dimensions (hwd / cm)	1.27 x 15.24 x 22.86
Shipping Weight (lbs.)	0.30
Shipping Weight (kg)	0.14
Material of Construction	PVC
Color	Black
Cable Outer Diameter (OD)	5.2MM
ENVIRONMENTAL	
Operating Temperature Range	14 to 140 F (-10 to 60 C)
Storage Temperature Range	-4 to 185 F (-20 to 85 C)



Operating Humidity Range	10% to 85%
Storage Humidity Range	5% to 90%
CONNECTIONS	
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	USB C (MALE)
Connector Plating	Nickel
Contact Plating	Gold
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.1 Gen 2 (up to 10 Gbps)
CERTIFICATIONS	
Certifications	Tested to: CE, ROHS
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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