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1.6ft (50cm) Rugged Right Angle USB-C Cable, USB 3.2 Gen 2 (10 Gbps), Full-Featured USB C to C Data transfer Cable, 4K 60Hz DP Alt Mode, 100W Power Delivery - 90 Degree USB Type-C Cable

Product ID: RUSB31CC50CMBR



Connect USB 10 Gbps source and peripheral devices, using this 1.6ft (50cm) Rugged Right Angle USB Type-C Cable. Position the right angle USB-C connection along the device to reduce cable clutter and avoid prolonged strain from bending.

It is ideal for 10 Gbps data transfer to external USB-C-enabled external storage devices, or as a single-cable connection from a USB-C dock to a laptop.

The Rugged USB-C cable supports up to 4K 60Hz video over DisplayPort 1.2 Alt Mode, and is compatible with 1080p and lower resolutions.

Designed to withstand heavy use, the USB-C cable features an Aramid fiber core and durable TPE outer jacket. This heavy-duty construction protects against fraying or breakage and resists tangling.

This USB Type-C cable features Power Delivery (PD) 3.0 with up to 100W PD output. Power and charge a USB-C laptop, such as Apple MacBook, Lenovo ThinkPad, or Microsoft Surface with up to 100W output over USB Power Delivery 3.0. Connect the USB-C cable from a laptop to a USB-C wall charger or docking station.

Certifications, Reports and Compatibility

RoHS Compliant

Applications

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Features

• RIGHT ANGLE USB CABLE: Rugged USB Type-C Cable features a right angle USB-C connector; Ideal for connecting in tight spaces; 90 degree connector optimizes cable routing without placing unnecessary strain on the connector and device

• DURABLE CONSTRUCTION: The USB-C cable is reinforced with Aramid fiber to enhance flexibility and protection from frequent bending and wear; Robust strain reliefs with 8mm bend radius; Nickel-plated connectors rated beyond 10,000 insertion cycles

• FULL-FEATURE USB-C: Right angle USB-C cable supports up to 10 Gbps transfer rates, 4K 60Hz DP Alt Mode, and 100W Power Delivery; Universal compatibility between USB-C laptops, docking stations, UHD monitors, and external devices

• THOUGHTFUL DESIGN: Built-in E-Marker chip for consistent data, video, and Power Delivery output; Flexible TPE outer jacket is nontoxic, halogen-free, and RoHS compliant; Aluminum-mylar shield for enhanced EMI protection

• PERFORMANCE: USB 3.2 Gen 2 (10 Gbps); 4K 60Hz DP Alt Mode 1.2; 100W Power Delivery; 1.6ft (50cm); Black; 4.8mm O.D.; Dock and charge a USB-C laptop over a single connection; Optimize cable routing to a USB-C device

Hardware		
	Warranty	2 Years
	Active or Passive Adapter	Passive
	Cable Shield Material	Aluminum-Mylar Foil with Braid
Performance		
	Video Revision	DisplayPort 1.2
	Maximum Cable Length	1.6 ft [0.5 m]
	Maximum Digital Resolutions	4K 60Hz
	Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s
Connector(s)		
	Connector A	1 - USB 3.2 Gen 2 USB Type-C (Power Delivery + Data, 24 Pin, 10 Gbps)
		1 - USB 3.2 Gen 2 USB Type-C (Power Delivery + Data, 24 Pin, 10 Gbps)
Power		
	Power Delivery	100W
Environmental		

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	Operating Temperature	0C to 50C (32F to 122F)
	Storage Temperature	-20C to 60C (-4F to 140F)
	Humidity	0%~85% RH

Physical Characteristics		
	Color	Black
	Connector Style	Right Angle to Straight
	Cable Length	19.7 in [50 cm]
	Cable OD	0.2 in [4.8 mm]
	Product Length	19.7 in [50.0 cm]
	Product Width	1.0 in [2.6 cm]
	Product Height	0.2 in [6.3 mm]
	Weight of Product	0.9 oz [25.0 g]

Packaging Information		
	Package Quantity	1
	Package Length	8.7 in [22.0 cm]
	Package Width	5.0 in [12.8 cm]
	Package Height	0.6 in [1.4 cm]
	Shipping (Package) Weight	1.1 oz [30.0 g]

What's in the Box		
	Included in Package	1 - 50cm Right Angled USB-C Cable

Product appearance and specifications are subject to change without notice.