3ft (1m) 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: RUSB31CC1MBR



Connect USB 10Gbps source and peripheral devices, using this 3.3ft (1m) 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 10Gbps 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

Applications

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; 3.3ft (1m); 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
	Connector Plating	Gold and Nickel
	Cable Jacket Material	TPE - Thermoplastic Elastomers
	Cable Shield Material	Aluminum-Mylar Foil with Braid
Performance		
	Video Revision	DisplayPort 1.2
	Maximum Cable Length	3.3 ft [1 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)
Special Notes /		

Requirements		
	Note	USB 3.2 Gen 2 (10 Gbps) is also know as USB 3.1 Gen 2, USB 3.1, and SuperSpeed USB 10Gbps
Power		
	Power Delivery	100W
	Output Current	5A
Environmental		
	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	3.3 ft [1 m]
	Cable OD	0.2 in [4.8 mm]
	Product Length	3.3 ft [1.0 m]
	Product Width	1.0 in [2.6 cm]
	Product Height	0.2 in [6.3 mm]
	Weight of Product	1.5 oz [43.0 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	1.7 oz [48.0 g]

What's in the Box

Included in Package	1 - 1m Right Angled USB-C Cable

Product appearance and specifications are subject to change without notice.