

50cm (20in) USB-C Cable, Top Screw Locking, USB 10Gbps, 100W (5A) Power Delivery, 8K 60Hz / 4K 144Hz DP Alt Mode - Thunderbolt Compatible

Product ID: USB31CCTLKV50CM



High Performance Cable

This top screw locking USB-C 3.2 Gen 2 10Gbps cable lets you connect your USB Type-C devices for syncing, charging, and powering your devices.

The USB-C cable is also compatible with Thunderbolt 3 ports, allowing you to connect and charge your USB-C devices using your Thunderbolt 3 laptop.

Reliable Connection with Screw Locking USB-C

This cable features a single locking screw that can securely connect to your USB-C peripherals and can prevent accidental disconnection from your devices such as external hard drives or docking stations.

The screw is designed to fit all devices that use a standard top screw locking input, such as StarTech.com's DK31C3HDPD .

The knurled screw can easily be removed from the cable completely allowing it to be used as a standard USB-C cable if required.

Supports up to 100W (5A) with Power Delivery 3.0

With up to 100W (5A) of power delivery, you can power and charge a USB-C laptop, such as your Apple MacBook or Microsoft Surface Book. Simply connect the cable to your USB-C laptop and to a USB-C wall charger.

Deliver 8K video with DisplayPort 1.4 Alt Mode

The cable supports 8K 60Hz or 4K 144Hz video with DisplayPort 1.4 and is backward compatible to connect your docking station or laptop to a monitor that supports 4K or 1080p resolutions.

Charge your mobile devices

When used with devices that support PD 3.0, this cable charges up to 20V and 5A for a maximum of 100W. It can decrease your charge time and make sure your mobile devices are ready, whenever you need them.

Quality Build

This cable is constructed with durable long-lasting, flexible TPE jacket and strain relief. It has been tested to withstand 4000+ bends. It is built with aluminum-mylar foil with 85% braid coverage and EMI shielding for improved signal integrity.

Certifications, Reports and Compatibility



Applications

Features

- **HIGH PERFORMANCE CABLE:** The 20" (50cm) Top Screw Locking USB C to C cable complies with SuperSpeed USB 3.2 Gen 2 (10Gbps); USB-C cable supports DisplayPort 1.4 Alt mode up to 8K 60Hz & up to 100W (5A) Power Delivery 3.0; Thunderbolt 3 compatible
- **DURABLE BUILD:** Locking USB C Cable is tested to withstand 10,000+ insertions & 4000+ bend angle of +/- 60; Long lasting flexible TPE jacket & strain relief; TPE is non-toxic, halogen free & RoHS certified for environmental sustainability;
- **QUALITY CONSTRUCTION:** 32 AWG conductors; Al-Mylar foil with 85% Braid coverage EMI Shield for improved signal integrity; M2 screw (1.2"/30.5mm long) with knurled grip for easy installation/removal; Charging USB C Cord works with USB 3.2 & earlier versions
- **APPLICATIONS:** USB Type-C cable for docking stations w/ single top locking USB C port like DK31C3HDPD; Removable screw for hard drive enclosures & external storage devices; Charge a TB3/USBC workstation laptop MacBook/Surface Book/ThinkPad
- **SPECS:** 20 inch (50 centimeter); USB 3.2 Gen 2 (10Gbps) data transfer; Up to 8K 60Hz, 4K 144Hz; PD 3.0, 20V (max), 5A (max); USB C Screw Locking Male to USB C Male; 0.19" (4.8 mm) Outer Diameter, 32 AWG; Jacket: TPE; EMI Shield: Al-Mylar Foil, Braid

Hardware

Warranty	2 Years
Connector Plating	Nickel
Cable Jacket Material	TPE - Thermoplastic Elastomers

Cable Shield Material	Aluminum-Mylar Foil with Braid
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Performance

Video Revision	DisplayPort 1.4
Maximum Data Transfer Rate	10Gbps
Maximum Cable Length	1.6 ft [0.5 m]
Maximum Digital Resolutions	8K @ 60Hz
Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s

Connector(s)

Connector A	1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)
	1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)

Power

Power Delivery	100W
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Environmental

Operating Temperature	0C to 80C (32F to 176F)
Storage Temperature	0C to 80C (32F to 176F)
Humidity	0% ~ 95% RH

Physical Characteristics

Color	Gray and Black
Connector Style	Straight
Wire Gauge	30/32 AWG
Cable Length	1.6 ft [0.5 m]
Cable OD	0.2 in [4.8 mm]
Product Length	19.7 in [50.0 cm]
Product Width	0.5 in [1.2 cm]
Product Height	0.5 in [1.3 cm]

	Weight of Product	1.0 oz [29.0 g]
Packaging Information		
	Package Quantity	1
	Package Length	8.7 in [22.0 cm]
	Package Width	5.0 in [12.6 cm]
	Package Height	0.8 in [2.0 cm]
	Shipping (Package) Weight	1.2 oz [34.0 g]
What's in the Box		
	Included in Package	1 - 50cm Top Screw Locking USB-C 10 Gbps Cable
Warranty Information		
	Warranty	2 Years

**Product appearance and specifications are subject to change without notice.*