

USB C to Serial Adapter Cable 16" (40cm) - USB Type C to RS232 (DB9) Converter Cable - USB-C Serial Cable for PLCs, Scanners, Printers - Male/Male - Windows/Mac/Linux

Product ID: ICUSB232C



This USB-C to serial adapter lets you connect your USB-C devices to your legacy serial equipment. It converts a USB-C port on your laptop or computer into a RS232 DB9 serial port, giving you a cost-saving way to connect to serial devices such as point-of-sale terminals, serial modems, industrial equipment, and a wide variety of other RS232 peripherals.

The RS232 adapter cable is compatible with Windows, macOS and Linux operating systems, which makes it easy to integrate into mixed environments.

The USB-C to serial adapter is USB powered, so you don't need an additional external power supply. It's a compact solution that's easy to bring along with your laptop, when you're on the go.

The ICUSB232C is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- IT administrators looking to add legacy functionality to newer notebooks, PCs and servers that lack an integrated RS232 port
- Connect bar code scanners, receipt printers and other point of sale devices
- Connect, monitor and control industrial/automotive sensors and other sensitive equipment
- Connect and program LED and digital signage boards

Features

- **USB-C TO SERIAL:** Interface with Serial RS-232 (DB9) equipment using this black USB Type-C Serial adapter converter cable; Male DB9 connector features screw-lock nuts; Cable length of 16" [40 cm]
- **TECH SPECS:** 921.6 Kbps baud 512 byte FIFO Data bits of 5/6/7/8 and stop bits 1/1.5/2 Parity Modes of None, Xon/Xoff, RTS/CTS, DTR/DSR Flow control options Odd/Even/Mark/Space/None
- **APPLICATIONS:** Using your laptop's USB-C port, control serial equipment such as PLCs, scanners, sensors, oscilloscopes, medical, scales or receipt printers; Use in manufacturing, scientific, automation
- **HOST COMPATIBILITY:** Driverless setup for easy install; Tested on major operating systems, including Windows 7 and up, macOS 10.11 and up, Linux 2.6 and up; USB bus powered
- **STARTECH.COM ADVANTAGE:** IT professionals choice for over 30 years; This RS232 Serial Adapter is backed for 2-years by StarTech.com, including free 24/5 North America based multi-lingual tech support

Hardware

Warranty	2 Years
Ports	1
Interface	Serial
Bus Type	USB-C
Port Style	Cable Adapters
Industry Standards	USB 1.1/2.0 RS232
Chipset ID	Prolific - PL2303RA

Performance

Serial Protocol	RS-232
Max Baud Rate	921.6 Kbps

Data Bits	5, 6, 7, 8
FIFO	512 Bytes
Flow Control	None, Xon/Xoff, RTS/CTS, DTR/DSR
Parity	Odd, Even, Mark, Space, or None Parity Modes
Stop Bits	1, 1.5, 2
MTBF	30,000 Hours

Connector(s)

Connector Type(s)	1 - USB Type-C (24-pin) USB 2.0 (480Mbps)
	1 - DB-9 (9 pin, D-Sub)

Software

OS Compatibility	Windows 7, 8.1, 10, 11 Windows Server 2008 R2, 2012 R2, 2016, 2019, 2022 macOS 10.11 and 10.15, 11.0, 12.0, 13.0, 14.0 Linux 2.6.x and up - <i>LTS Versions only</i>
Microsoft WHQL Certified	Yes

Special Notes / Requirements

System and Cable Requirements	One available USB-C port
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Power

Power Source	USB-Powered
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Environmental

Operating Temperature	0C to 60C (32F to 140F)
Storage Temperature	-20C to 80C (-4F to 176F)
Humidity	0~65% RH

Physical Characteristics

Color	Black
Product Length	16.9 in [43 cm]

Product Width	1.2 in [3 cm]
Product Height	0.6 in [1.5 cm]
Weight of Product	1.3 oz [36 g]

Packaging Information

Package Quantity	1
Package Length	8.7 in [22 cm]
Package Width	7.9 in [20 cm]
Package Height	0.0 in [0.1 mm]
Shipping (Package) Weight	1.8 oz [52 g]

What's in the Box

Included in Package	1 - serial adapter cable
	1 - quick-start guide

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