USB C to Serial Adapter Cable with COM Port Retention - 16" (40cm) USB Type C to RS232 (DB9) Serial Converter Cable - For PLCs, Scanners, Printers - Windows/Mac/Linux

Product ID: ICUSB232PROC

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 an RS232 DB9 serial port with COM port retention. This gives you a cost-saving and convenient way to connect to serial devices such as point-of-sale terminals, serial modems, industrial equipment, and a wide variety of other RS232 peripherals.

Connect with ease

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

Built-in convenience

A time-saving and convenient USB/serial solution, the adapter retains assigned serial COM port values in nonvolatile memory, allowing the same values to automatically be re-assigned to the adapter serial port if disconnected and reconnected, or disconnected from one USB port and installed in another.

The USB-C serial cable also supports advanced features like remote wake-up and power management control.

The ICUSB232PROC is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Perfect for IT Administrators looking to add legacy functionality to newer notebooks, PCs and servers that lack an integrated RS232 port

• Connect, monitor and control industrial/automotive sensors and equipment

• Connect bar code scanners, receipt printers and other point-of-sale devices

• Connect a satellite receiver, serial modem, or PDA with serial sync

• Connect and program LED and digital signage boards with serial communication ports

Features

• USB-C TO SERIAL ADAPTER CABLE: Interface with Serial RS-232 (DB9) equipment using this USB Type-C Serial adapter converter cable w/ COM port retention; 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 Black

• COM PORT CONFIGURATION RETENTION: Using built in, non-volatile memory, this adapter is able to save assigned serial COM port values and automatically re-assign them, even when reconnected to a different port

• APPLICATIONS: Using your laptop's USB-C port, control serial RS232 equipment such as PLCs, scanners, sensors, oscilloscopes, medical equipment, scales or receipt printers; Use in scientific/laboratory, & manufacturing/automation applications

• 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; Backed for 2-years

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 - PL2303GT

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>

Special Notes / Requirements

	System and Cable Requirements	One available USB-C port

Power

	Power Source	USB-Powered

Environmental

	Operating Temperature	-10C to 80C (14F to 176F)

	Storage Temperature	-20C to 100C (-4F to 212F)
	Humidity	5~85% RH

Physical Characteristics

	Color	Black
	Cable Length	1.4 ft [0.4 m]
	Product Length	16.9 in [42.8 cm]
	Product Width	1.4 in [3.5 cm]
	Product Height	0.8 in [2 cm]
	Weight of Product	1.3 oz [36 g]

Packaging Information

	Package Quantity	1
	Package Length	7.9 in [20 cm]
	Package Width	8.7 in [22 cm]
	Package Height	0.0 in [0.1 mm]
	Shipping (Package) Weight	1.9 oz [54 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.