

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

### General

|                  |              |
|------------------|--------------|
| UPC              | 065030871990 |
| Package Quantity | 1            |
| Warranty         | 2 Years      |

### Compliance & Certifications

|                          |     |
|--------------------------|-----|
| Microsoft WHQL Certified | Yes |
|--------------------------|-----|

### Special Notes / Requirements

|                               |                          |
|-------------------------------|--------------------------|
| System and Cable Requirements | One available USB-C port |
|-------------------------------|--------------------------|

### Power

|              |             |
|--------------|-------------|
| Power Source | USB-Powered |
|--------------|-------------|

## Physical & Environmental

|                       |                           |
|-----------------------|---------------------------|
| Color                 | Black                     |
| Cable Length          | 16.9 in [430 mm]          |
| Product Length        | 16.9 in [430.0 mm]        |
| Product Width         | 1.4 in [35.0 mm]          |
| Product Height        | 0.8 in [20.0 mm]          |
| Weight of Product     | 1.3 oz [36.0 g]           |
| Operating Temperature | 0C to 60C (32F to 140F)   |
| Storage Temperature   | -20C to 80C (-4F to 176F) |
| Humidity              | 0~65% RH                  |

## Performance

|                 |                                              |
|-----------------|----------------------------------------------|
| 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                                    |
| Max Baud Rate   | 921.6 Kbps                                   |
| Serial Protocol | RS-232                                       |
| MTBF            | 30,000 Hours                                 |

## Hardware

|                    |                     |
|--------------------|---------------------|
| Number of Ports    | 1                   |
| Interface          | Serial              |
| Bus Type           | USB-C               |
| Port Style         | Cable Adapters      |
| Industry Standards | USB 1.1/2.0 RS232   |
| Chipset ID         | Prolific - PL2303GT |

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