

## Mini USB Bluetooth 4.0 Adapter - 50m (165ft) Class 1 EDR Wireless Dongle

**Product ID:** USBBT1EDR4



The USBBT1EDR4 USB to Class 1 Mini Bluetooth Dongle lets you add Bluetooth wireless capabilities to a laptop or desktop computer through USB, with support for transfer distances of up to 50m (165ft).

Compliant with Bluetooth 4.0 LE +EDR , the USB Bluetooth adapter offers data transfer rates up to 3 Mbps and low power consumption. This Bluetooth Smart Ready transceiver is an effective way to connect to a rapidly growing list of the Bluetooth Smart peripherals on the market, including the latest Apple and Android smartphones and tablets. Bluetooth v4.0 also integrates added security for all transfers using 128-bit AES encryption.

A conveniently portable device, this ultra-compact adapter is unobtrusive when connected to your laptop, so you won't have to remove it each time you store your laptop in a carrying case or bag. The adapter is also backward compatible with previous Bluetooth standards (v3.0, 2.0, 1.2 and 1.1) to ensure connectivity with all of your Bluetooth devices.

Please Note: Ranges above 10 meters (32.8 ft) require the connected Bluetooth device to support Bluetooth Class 1

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Connect Bluetooth peripherals such as keyboard/mouse or smart phones to your computer system
- Reduce cable clutter by using wireless Bluetooth devices (such as keyboard/mouse) instead of traditional wired devices
- Connect peripherals wirelessly to a computer in a remote/secure location

- Connect peripherals in an industrial setting where the computer can be kept away from the work areas

## Features

- Ultra-compact form factor
- Support for Enhanced Data Rate (EDR) with data transfer rates up to 3 Mbps
- Power / Linking / Standby LED indicator
- Class 1 device with 50m (165ft) effective range
- Low power consumption
- Bluetooth 4.0 LE compliant Bluetooth Smart Ready transceiver
- Backward compatible with Bluetooth v3.0, 2.0, 1.2 and 1.1 devices

---

### Hardware

Warranty	2 Years
Bus Type	USB 2.0
Industry Standards	Bluetooth v4.0, v3.0, EDR
Chipset ID	CSR8510A10

---

### Performance

Maximum Data Transfer Rate	3 Mbps
Max Distance	50 m / 165 ft
Frequency	2.402-2.48GHz ISM Band
Modulation	GFSK,p/4 DQPSK, 8DPSK
MTBF	187,730 hours

---

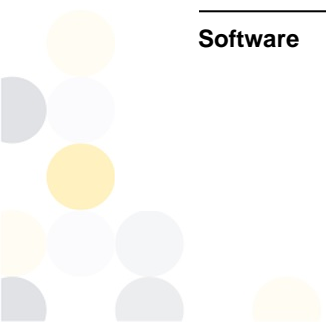
### Connector(s)

Connector Type(s)	USB Type-A (4 pin) USB 2.0 Bluetooth Class 1.0
-------------------	---

---

### Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10
------------------	----------------------------------



Windows Server 2003, 2008 R2, 2012, 2016, 2019

macOS 9.x, 10.6 to 10.15, 11.0

---

**Special Notes / Requirements**

System and Cable Requirements	Available USB port
Note	Ranges above 10 meters (32.8 ft) require the connected Bluetooth device to support Bluetooth Class 1

---

**Indicators**

LED Indicators	Power / Standby / Link
----------------	------------------------

---

**Power**

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

---

**Environmental**

Operating Temperature	-10C to 50C (14F to 122F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	0~75% RH

---

**Physical Characteristics**

Color	Black
Material	Plastic
Product Length	0.9 in [21.9 mm]
Product Width	0.6 in [14.4 mm]
Product Height	0.3 in [8.0 mm]
Weight of Product	0.0 oz [0.0 g]

---

**Packaging Information**

Package Length	5.3 in [13.4 cm]
Package Width	6.8 in [17.3 cm]
Package Height	1.3 in [33.0 mm]
Shipping (Package) Weight	2.6 oz [74.0 g]



---

**What's in the  
Box**

Included in Package	USB Bluetooth Adapter
	Quick Start Guide

---

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

