

## Mini USB Bluetooth 2.1 Adapter - Class 1 EDR Wireless Network Adapter

Product ID: USBBT1EDR2



The USBBT1EDR2 USB to Class 1 Bluetooth Adapter with EDR is a micro-sized adapter that adds Bluetooth capabilities to a computer through an available USB port. This makes it possible to connect to devices wirelessly, at ranges up to 100m (328ft), with minimal power consumption.

The USB-Bluetooth Adapter supports the Bluetooth v2.1 specification, along with Enhanced Data Rate (EDR), for transfer rates up to 3 Mbps. The adapter uses a small form factor design that makes it conveniently portable and unobtrusive, when connected to a computer. 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 settings where the computer can be kept away from the work areas

## Features

- Bluetooth v2.1 + EDR compliant
- Class 1 device with 100m (328ft) effective range
- Ultra-compact form factor
- Support for Enhanced Data Rate with data transfer rates up to 3 Mbps
- Power/Standby LED indicator

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### Hardware

Warranty	2 Years
Interface	USB 1.1
Antenna Configuration	Chip Antenna
Industry Standards	Bluetooth v2.1 + EDR
Chipset ID	CSR - BC0401PC08

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### Performance

Maximum Data Transfer Rate	3 Mbps
Frequency Range	100m (328ft)
Frequency	2.4 GHz ISM
Modulation	GFSK,p/4 DQPSK, 8DPSK
MTBF	12,000 hours

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### Connector(s)

Connector Type(s)	1 - USB 2.0 Type-A (4 pin, 480Mbps)
	1 - Bluetooth Class 1.0

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### Software

OS Compatibility	Windows 2000, XP, Vista, 7, 8, 8.1, 10, 11 Windows Server 2003, 2008 R2, 2012, 2016, 2019, 2022
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Mac OS 10.6 - 10.9

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**Special Notes / Requirements**

System and Cable Requirements	Available USB port
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**Indicators**

LED Indicators	1 - Power/Standby
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**Power**

Power Consumption (In Watts)	1W
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**Environmental**

Operating Temperature	-10C to 50C (14F to 122F)
Storage Temperature	-25C to 80C (-13F to 176F)
Humidity	75% RH

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**Physical Characteristics**

Color	Black
Material	Plastic
Product Length	0.9 in [2.2 cm]
Product Width	0.6 in [1.5 cm]
Product Height	0.3 in [7.0 mm]
Weight of Product	0.0 oz [1.0 g]

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**Packaging Information**

Package Quantity	1
Package Length	6.6 in [16.8 cm]
Package Width	5.7 in [14.4 cm]
Package Height	1.3 in [3.2 cm]
Shipping (Package) Weight	2.5 oz [72.0 g]

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**What's in the Box**

Included in Package	1 - USB to Bluetooth Adapter
	1 - Driver CD
	1 - Instruction Manual

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**Warranty  
Information**

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Warranty	2 Years
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*\*Product appearance and specifications are subject to change without notice.*

