

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.

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

- **ADD BLUETOOTH CAPABILITIES:** This BT4 adapters lets you add Bluetooth 4.0 capabilities to your computer or laptop through the USB port of your device; Natively supported on Windows and Mac with no additional software required
- **TRANSFER DISTANCE:** The Bluetooth dongle provides a secure wireless connection with support for transfer distances up to 50m / 165ft
- **RELIABLE CONNECTION:** For a secure and reliable connection, the Bluetooth USB adapter is Bluetooth Smart Ready enabling you to connect to the latest Apple and Android smartphones and tablets
- **BLUETOOTH 4.0 LE COMPLIANT:** The USB Bluetooth receiver offers data transfer rates up to 3 Mbps and low power consumption; The adapter also integrates added security for all transfers using 128-bit AES encryption
- **PORTABLE DESIGN:** This Bluetooth class 1 adapter features a lightweight design that conveniently fits into your laptop PC carrying case, making it ideal for professionals on the go

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	50m [164ft]
Frequency	2.402-2.48GHz ISM Band
Modulation	GFSK,p/4 DQPSK, 8DPSK

MTBF 187,730 hours

Connector(s)

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

Software

OS Compatibility Windows XP, Vista, 7, 8, 8.1, 10, 11
Windows Server 2003, 2008 R2, 2016, 2019, 2022
macOS 9.x, 10.6 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0, 26.1

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 1 - 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 [2.2 cm]
Product Width 0.6 in [1.5 cm]
Product Height 0.3 in [0.7 cm]
Weight of Product 0.1 oz [2.0 g]

Packaging Information

Package Quantity	1
Package Length	5.6 in [14.3 cm]
Package Width	6.7 in [17.0 cm]
Package Height	1.3 in [3.2 cm]
Shipping (Package) Weight	2.0 oz [58.0 g]

What's in the Box

Included in Package	1 - USB Bluetooth Adapter
	1 - Quick Start Guide

Warranty Information

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