

Mini USB Bluetooth 4.0 Adapter - 10m (33ft) Class 2 EDR Wireless Dongle

Product ID: USBBT2EDR4



The USBBT2EDR4 Class 2 USB Bluetooth 4.0 Adapter lets you add Bluetooth wireless capabilities to a laptop or desktop computer through USB, with support for transfer distances of up to 10m (33ft).

This Bluetooth adapter is based on the well-established Broadcom 20702 chip, offering reliable throughput and Packet Loss Concealment (PLC) technology which reduces errors / dropped connections and improves audio performance.

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, headsets or monitoring equipment. 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.x, and 1.x) 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 sets, smart phones, headphones / headsets and healthcare equipment to your computer system
- Reduce cable clutter by using Bluetooth wireless technology 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

- Bluetooth 4.0 LE +EDR compliant Bluetooth Smart Ready transceiver
- Class 2 device with 10m (33ft) effective range
- Support for Enhanced Data Rate (EDR) with data transfer rates up to 3 Mbps
- Low power consumption
- Ultra-compact form factor
- Backward compatible with Bluetooth v3.0, 2.x and 1.x devices

Hardware

Warranty	2 Years
Bus Type	USB 2.0
Industry Standards	Bluetooth v4.0, v2.1, EDR
Chipset ID	Broadcom - 20702

Performance

Maximum Data Transfer Rate	3 Mbps
Max Distance	10 m / 33 ft
Frequency	2.4GHz ~ 2.4835GHz
Modulation	GFSK, 8DPSK

Connector(s)

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

Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10
	Windows Server 2003

macOS 10.8 to 10.15, 11.0

**Special Notes /
Requirements**

System and Cable Requirements	Available USB port
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Power

Power Source	USB-Powered
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Environmental

Operating Temperature	-10C to 50C (14F to 122F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	0~90% RH

**Physical
Characteristics**

Color	Black
Material	Plastic
Product Length	0.7 in [19 mm]
Product Width	0.6 in [15 mm]
Product Height	0.2 in [6 mm]
Weight of Product	0.0 oz [0 g]

**Packaging
Information**

Package Length	5.7 in [14.5 cm]
Package Width	6.9 in [17.4 cm]
Package Height	1.2 in [31 mm]
Shipping (Package) Weight	3.7 oz [104 g]

**What's in the
Box**

Included in Package	USB Bluetooth Adapter
	Driver CD



Instruction Manual

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

