Bluetooth 5.0 USB Adapter

- **Bluetooth 5.0 for Faster, Further Coverage**- Transfer data up to twice as fast as before, and with 4X the range in BLE
- **Wireless Connection, free of limitation** - Enables wireless communication with Bluetooth-enabled devices
- **Full Compatibility** - Backward compatible with Bluetooth®2.1/3.x/4.x
- **Power Saving for Devices** - Bluetooth Low Energy technology for energy-saving wireless connectivity
- **Ultra-small Design** - Highly portable and easy to use.

Add to comparison list

Standard

Bluetooth® 5.0+EDR & Bluetooth Smart(Bluetooth low energy)

Interface

USB 2.0 Type A

Data Rate

Up to 3 Mbps(classic BT-BR/EDR); 2 Mbps(BLE)

Distance of Use

Up to 10 meters (classic BT-BR/EDR); up to 40 meters(BLE) in open space

Frequency Band

2402~2480 MHz

Spectrum

FHSS (Frequency Hopping Spread Spectrum)

Modulation

GFSK for 1M/2Mbps, π/4-DQPSK for 2Mbps; 8-DPSK for 3Mbps

OS Support

Windows® 10
Linux

Dimensions

7.1 x 14.9 x 17.4 mm (WxDxH)

Weight

1.9 g

Note

Compatible with Bluetooth 5/4/3/2.1

Profile support for Win10:
Advanced Audio Distribution Profile (A2DP 1.3)
Attribute Protocol (ATT)
Audio/Video Control Transport Protocol Target (AVCTP 1.4)
Audio/Video Distribution Transport Protocol (AVDTP 1.3)
Audio/Video Remote Control Profile (AVRCP 1.6.1)
Bluetooth Network Encapsulation Protocol (BNEP 1.0)
Device ID Profile (DID 1.3)
Dial-up Networking Profile (DUN 1.1)
Generic Access Profile (GAP)
Generic Audio/Video Distribution Profile (GAVDP 1.2)
Hands-Free Profile (HFP 1.7.1)
Hardcopy Cable Replacement Profile (HCRP 1.2)
Human Interface Device Service (HIDS)
Interoperability (IOP)
Logical Link Control and Adaptation Protocol (L2CAP)
Object Push Profile (OPP 1.1)
Personal Area Networking User Profile (PANU 1.0)
RFCOMM (1.1 with TS 07.10)
Security Manager Protocol (SMP)
Serial Port Profile (SPP 1.2)
Service Discovery Protocol (SDP)

Profile support for Linux:
Advanced Audio Distribution Profile (A2DP 1.3)
Attribute Protocol
Audio/Video Remote Control Profile 1.5
Device Identification Profile 1.3
Hands-Free Profi
Human Interface Device Profile
Object Push Profile
Personal Area Networking Profile
Serial Port Profile
File Transfer Protocol
Message Access Profile
Phone Book Access Profile
Proximity Profile
Health Device Profile 1.0
Health Thermometer profile
HID over GATT Profile
Time Profile
Cycling Speed and Cadence Profile