



Micro Bluetooth 5.0 USB Adapter with BR/EDR/BLE

TBW-110UB (v1.0R)

- Class I Bluetooth® 5.0 radio with a 100m (328 ft.) range
- Supports Basic Rate/Enhanced Data Rate (BR/EDR) speeds up to 3Mbps
- Supports Bluetooth Low Energy (BLE) speeds up to 2Mbps
- Backward compatible with Bluetooth 2.0/2.1/3.0/4.2 devices
- Supports Windows® operating systems
- Stereo Audio support
- Ultra-compact design

TRENDnet's Micro Bluetooth 5.0 USB Adapter with BR/EDR/BLE, model TBW-110UB, connects a Windows® computer to Bluetooth® devices, such as keyboards, headsets, and mobile devices. This compact Bluetooth adapter for PC is about the size of a penny, which is great for users who need to take it on the road. Experience reliable class 1 Bluetooth connectivity for distances of up to 100m (328 ft.) with high-quality stereo audio support. This Bluetooth adapter for PC supports Basic Rate/Enhanced Data Rate (BR/EDR) speeds up to 3Mbps, and Bluetooth Low Energy (BLE) speeds up to 2Mbps.



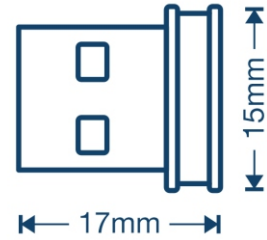
Bluetooth 5.0

Transfer files from your PC to and from your Bluetooth enabled phone, while simultaneously connecting to your Bluetooth headset.



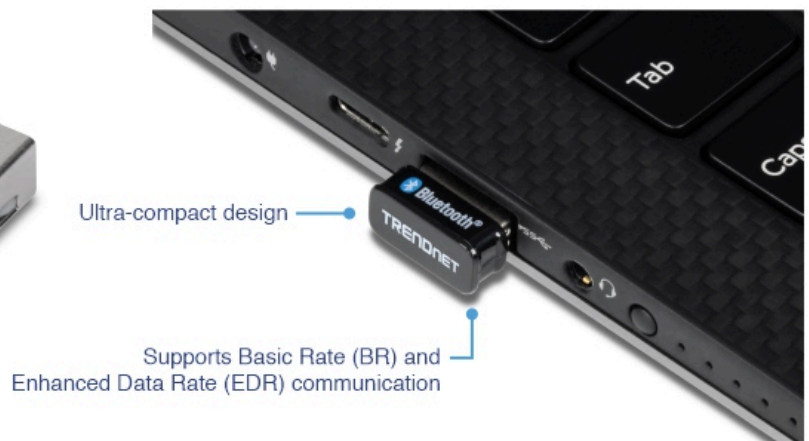
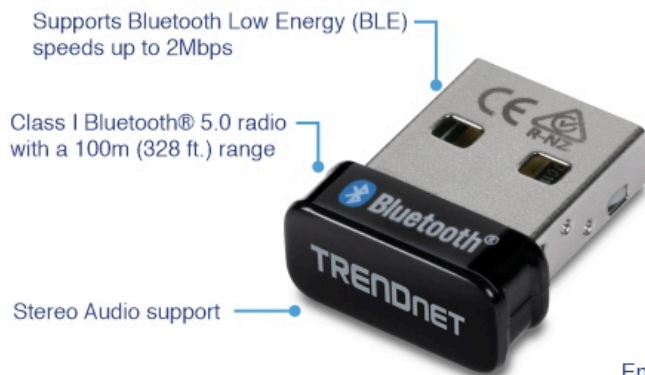
Stereo Audio

Experience high-quality stereo audio with Advanced Audio Distribution Profile (A2DP) support.



Ultra-Compact Design

Ultra-compact design extends less than three eighths of an inch (9mm) from the edge of your computer.



FEATURES



Easy Setup

Quick and easy installation with intuitive guided setup



Bluetooth 5.0

This Bluetooth 5.0 adapters allows you to transfer files from your computer to and from your Bluetooth enabled phone, while simultaneously connecting you to your Bluetooth headset



Stereo Audio

Experience stereo audio using this Bluetooth adapter for PC with Advanced Audio Distribution Profile (A2DP) support



Ultra-Compact Design

Ultra-compact Bluetooth dongle design that extends less than three eighths of an inch (9mm) from the edge of a computer



Energy Efficient

Bluetooth Low Energy (BLE) protocol support with data rates up to 2Mbps



Bluetooth Device Compatibility

This Bluetooth adapter for PC is backward compatible with legacy Bluetooth devices

SPECIFICATIONS

Standards

- Class I Bluetooth® 5.0
- Backwards compatible

Hardware Interface

- USB 2.0

Encryption

- 128-bit E0 and AES-CCM

Compatibility

- Windows® 11, 10, 8.1, 8, 7

Special Features

- Supports dual mode BR/EDR
- Class 1 Bluetooth up to 100m (328 ft.)
- Supports Bluetooth® Low Energy (BLE)

Frequency

- 2.402 – 2.480GHz

Data Rate

- Up to 3Mbps

Antenna

- 1 x 1.2dBi (max.) internal

Output Power

- 4.5dBm

Receiving Sensitivity

- -70dBm

Power

- USB bus powered
- Max consumption: 0.22W

Operating Temperature

- 0° - 40° C (32 – 104° F)

Dimensions

- 14.9 x 17.4 x 7.1mm (0.58 x 0.68 x 0.28 in.)

Weight

- 1.8g (0.06 oz)

Certifications

- CE
- FCC

Warranty

- 3 years

Package Contents

- TBW-110UB
- Quick Installation Guide
- CD-ROM (Drivers & User's Guide)

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.