



## Micro Bluetooth® USB Adapter TBW-107UB (v2.0R)

- Class II Bluetooth® 4.0 with a 10 m (33 ft.) range
- Up to 3 Mbps data transfer rate
- Slightly larger than a penny
- Windows® compatible
- Enhanced Data Rate (EDR) support improves performance
- Stereo audio support
- Bluetooth® Low Energy protocol

TRENDnet's Micro Bluetooth® USB Adapter, Model TBW-107UB, networks a Windows® computer to Bluetooth® devices such as keyboards, headsets, and mobile devices. Slightly larger than the size of a penny, experience exceptional Bluetooth® connectivity for distances of up to 10 m (33 ft.) with stereo audio support.



### Compact

Slightly larger than a penny, leave this compact adapter plugged into a computer when on the go



### Range

Networks Bluetooth® devices for distances of up to 10 meters (33 ft.)



### Transmission Speed

Up to 3 Mbps data transfer rate with Enhanced Data Rate (EDR) support



### Energy Efficient

Bluetooth® Low Energy (BLE) protocol support



### LED Indicators

LED indicators convey device status



### Stereo Audio

Experience stereo audio with Advanced Audio Distribution Profile (A2DP) support



### Intuitive Interface

Manage all of your Bluetooth® devices with the intuitive Windows® software



### Operating Systems

Compatible with Windows® operating systems



### Bluetooth® Device Compatibility

Backward compatible with legacy Bluetooth® devices

## Networking Solution



Headset



Mobile



Keyboard  
& Mouse



## Specifications

### Standards

- Class II Bluetooth® 4.0 with EDR
- Backwards compatible to Bluetooth® v1.1 devices

### Hardware Interface

- USB 2.0
- LED indicator

### Security

- 128-bit AES (Advanced Encryption Standard)

### Compatibility

- Windows® 8.1, 8, 7, Vista, XP

### Special Features

- Bluetooth® Low Energy (BLE) and dual-mode support
- Data rate up to 3 Mbps
- Wireless range up to 10 meters (33 ft.)
- Stereo audio support with Advanced Audio Distribution Profile(A2DP)
- Support services: Personal Area Network, Dial-Up, Serial Port, File Transfer, Information Synchronization, Object Push, Print, Human Interface Device, Fax, Basic Imaging Service, advanced Audio Distribution (A2DP), Headset/Microphone, Phonebook, Messages

### Wireless Output Power/Receiving Sensitivity

- Output power: 20 dBm Max.
- Receiving sensitivity: -84 dBm

### Modulation

- GFSK,  $\pi/4$  DQPSK, 8DPSK

### Power

- USB bus powered
- Consumption: 200 mA (Max.)

### Operating Temperature

- -10 – 50 °C (14 – 122 °F)

### Operating Humidity

- Max. 95 % non-condensing

### Certifications

- CE
- FCC

### Dimensions

- 20 x 12 x 5 mm (0.8 x 0.5 x 0.2 in.)

### Weight

- 1.8 g (0.06 oz.)

### Warranty

- 2 year limited

### Package Contents

- TBW-107UB
- Multi-Language Quick Installation Guide
- CD-ROM (Driver & User's Guide)

