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.
## Networking Solution

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Compact</strong></td>
<td>Slightly larger than a penny, leave this compact adapter plugged into a computer when on the go</td>
</tr>
<tr>
<td><strong>Range</strong></td>
<td>Networks Bluetooth® devices for distances of up to 10 meters (33 ft.)</td>
</tr>
<tr>
<td><strong>Transmission Speed</strong></td>
<td>Up to 3 Mbps data transfer rate with Enhanced Data Rate (EDR) support</td>
</tr>
<tr>
<td><strong>Energy Efficient</strong></td>
<td>Bluetooth® Low Energy (BLE) protocol support</td>
</tr>
<tr>
<td><strong>LED Indicators</strong></td>
<td>LED indicators convey device status</td>
</tr>
<tr>
<td><strong>Stereo Audio</strong></td>
<td>Experience stereo audio with Advanced Audio Distribution Profile (A2DP) support</td>
</tr>
<tr>
<td><strong>Intuitive Interface</strong></td>
<td>Manage all of your Bluetooth® devices with the intuitive Windows® software</td>
</tr>
<tr>
<td><strong>Operating Systems</strong></td>
<td>Compatible with Windows® operating systems</td>
</tr>
<tr>
<td><strong>Bluetooth® Device Compatibility</strong></td>
<td>Backward compatible with legacy Bluetooth® devices</td>
</tr>
</tbody>
</table>

- **Networking Solution**
  - Headset
  - Mobile
  - Keyboard & Mouse

- **Transmission Speed**: Up to 3 Mbps
- **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
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, π/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)