



Micro N150 Wireless USB Adapter

TEW-648UBM (v2.0R)

- Quick and easy setup
- Ultra-compact high speed WiFi N150 adapter
- Upgrade your laptop or desktop to wireless n
- WMM Quality of Service (QoS) data prioritization
- Supports Windows[®] and Mac[®] operating systems

TRENDnet's Micro N150 Wireless USB Adapter, model TEW-648UBM, connects a laptop or desktop computer to a high-speed WiFi N network. Seamlessly stream video, download files, and play games with this ultra-compact wireless n adapter. WiFi Multimedia Quality of Service prioritizes important video, audio, and gaming traffic.



Wireless Encryption

Supports up to WPA2 encryption.



Ultra-Compact Design

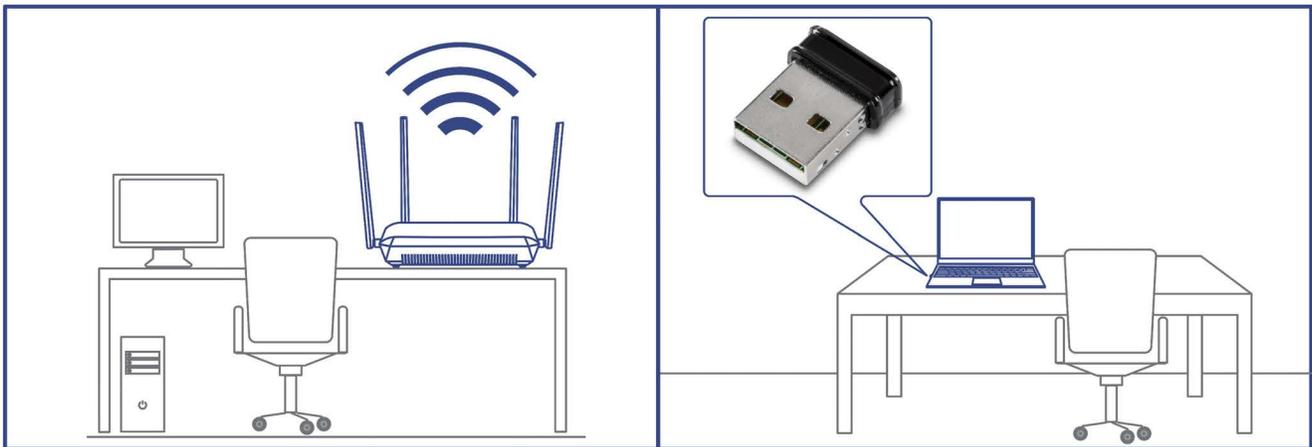
Micro design length is just over a quarter inch (7mm).



WiFi Performance

Connect your laptop or computer to high-speed WiFi N150 to download files, play games, stream video, and more.

Networking Solution





Easy Setup

Get up and running in minutes with the intuitive guided setup



N150 WiFi

Connect your laptop or computer to high-speed WiFi N150 to download files, play games, stream video, and more



Wireless Encryption

Supports up to WPA2 encryption



Ultra-Compact Design

Micro design length is just over a quarter inch (7mm)



Operating Systems

Compatible with Windows[®] and Mac[®] operating systems

Specifications

Interface

- USB 2.0

Standards

- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n

Power Consumption

- Receive: 90mA (max.)
- Transmit: 250mA (max.)

Supported OS

- Windows® 10 (32/64-bit), 8.1 (32/64-bit), 8 (32/64-bit), 7 (32/64-bit)
- Mac OS® 10.7-10.12

Antenna

- Built-in on board antenna

Frequency

- 2.4 ~ 2.48GHz

Modulation

- OFDM, DSSS

Data Rate

- 802.11b: up to 11Mbps
- 802.11g: up to 54Mbps
- 802.11n: up to 150Mbps

Output Power

- 802.11b: 17 ± 1.5dBm
- 802.11g: 15 ± 1.5dBm
- 802.11n: 14 ± 1.5dBm

Receiving Sensitivity

- 802.11b: -81 ± 2dBm at 11Mbps
- 802.11g: -71 ± 2dBm at 54Mbps
- 802.11n: -65 ± 2dBm at 150Mbps

Encryption

- 64/128-bit WEP, WPA/WPA2-RADIUS, WPA-PSK/WPA2-PSK

Channels

- 1~11 (FCC), 1~13 (ETSI)

Operating Temperature

- 0° - 40 °C (32° - 104 °F)

Operating Humidity

- Max 90% non-condensing

Dimensions

- 17.5 x 15 x 7.3mm (0.7 x 0.6 x 0.29 in.)

Weight

- 1.98g (0.07 oz.)

Certifications

- CE
- FCC

Warranty

- 3 year

Package Contents

- TEW-648UBM
- CD-ROM (Driver & User's Guide)
- Quick Installation Guide