



Micro AC1200 Wireless USB Adapter

TEW-808UBM (v1.0R)

- Quick and easy setup
- Ultra-compact high speed WiFi AC1200 MU-MIMO adapter
- Upgrade your laptop or desktop to wireless AC
- Dual band support for 2.4GHz and 5GHz WiFi networks
- WMM Quality of Service (QoS) data prioritization
- Supports Windows[®] and Mac[®] operating systems

TRENDnet's Micro AC1200 Wireless USB Adapter, model TEW-808UBM, connects a laptop or desktop computer to a high-speed WiFi AC or WiFi N network. Seamlessly stream video, download files, and play games with this ultra-compact MU-MIMO wireless AC adapter. Wi-Fi Multimedia Quality of Service prioritizes important video, audio, and gaming traffic.



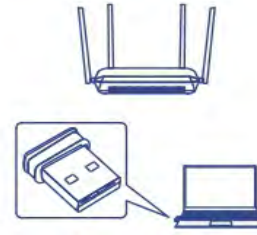
Wireless Encryption

Supports up to WPA2 encryption.



Ultra-Compact Design

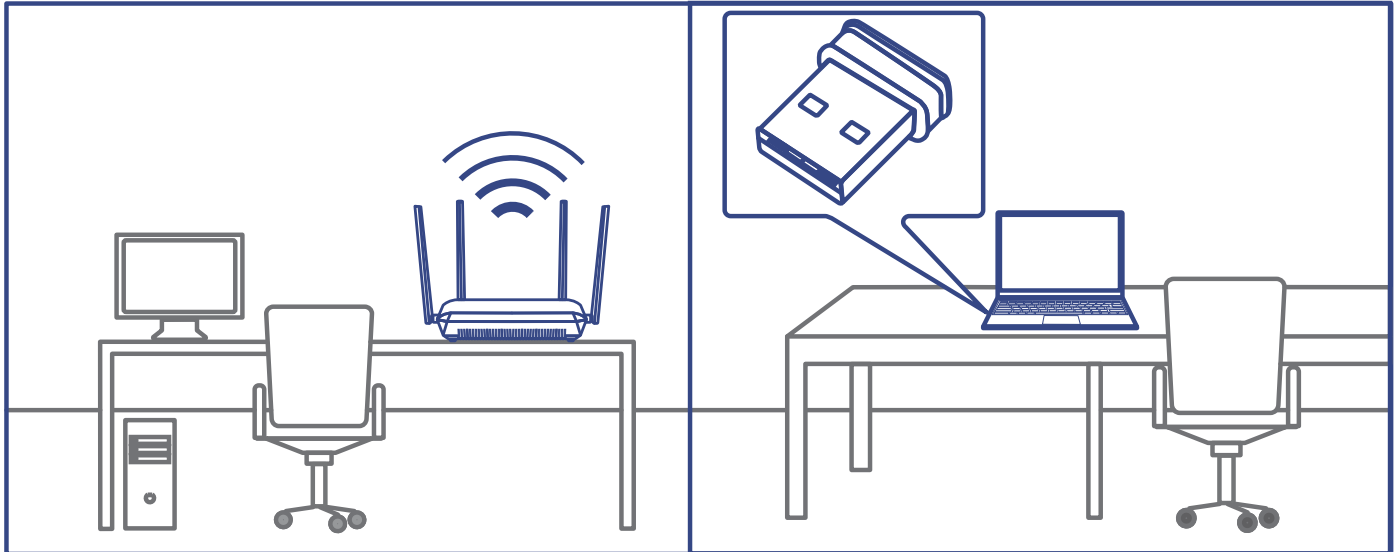
Micro design length is just 3/8 inch (9mm) exposed.



WiFi Performance

Connect your laptop or desktop to a high-speed WiFi AC1200 network to download files, play games, stream video, and more.

Networking Solution



Easy Setup

Simple installation in minutes



Wireless Encryption

Supports up to WPA2 encryption



Operating Systems

Compatible with Windows® and Mac® operating systems



AC1200 WiFi

Connect your laptop or desktop to a high-speed WiFi AC1200 network to download files, play games, stream video, and more



Ultra-Compact Design

Micro design length is just 3/8 inch (9mm) exposed

Specifications

Standards	<ul style="list-style-type: none"> • IEEE 802.11a • IEEE 802.11b • IEEE 802.11g • IEEE 802.11n (up to 300Mbps) • IEEE 802.11ac (up to 867Mbps)
Hardware Interface	<ul style="list-style-type: none"> • USB 2.0 • LED Indicator
Special Features	<ul style="list-style-type: none"> • High-speed 802.11ac connectivity • Explicit Beamforming • Supports MU-MIMO technology
Compatibility	<ul style="list-style-type: none"> • Windows® 10, 8.1, 8, 7 • Mac OS® 10.9 – 10.12
Data Rate	<ul style="list-style-type: none"> • 802.11a: up to 54Mbps • 802.11b: up to 11Mbps • 802.11g: up to 54Mbps • 802.11n: up to 300Mbps (2.4GHz & 5GHz) • 802.11ac: up to 867Mbps
Encryption	<ul style="list-style-type: none"> • 64/128-bit WEP, WPA / WPA2-Enterprise, WPA / WPA2-PSK (AES/TKIP)
Quality of Service	<ul style="list-style-type: none"> • WMM
Frequency	<ul style="list-style-type: none"> • 2.400 – 2.483GHz • 5.150 – 5.825GHz
Modulation	<ul style="list-style-type: none"> • 802.11b: CCK, DQPSK, DBPSK • 802.11a/g: OFDM with BPSK, QPSK and 16/64-QAM • 802.11n: BPSK, QPSK, 16-QAM, 64-QAM with OFDM • 802.11ac: OFDM with BPSK, QPSK and 16/64/256-QAM
Antenna	<ul style="list-style-type: none"> • 2.4GHz / 5GHz: 2 x 1 dBi (max.) dual band internal
Output Power	<ul style="list-style-type: none"> • 802.11a: 8.5 dBm (max.) @ 54Mbps • 802.11b: 9.5 dBm (max.) @ 11Mbps • 802.11g: 8.5 dBm (max.) @ 54Mbps • 802.11n: 7.5 dBm (max.) (2.4GHz & 5GHz) @ 300Mbps • 802.11ac: 5.5 dBm (max.) @ 867Mbps

Receiving Sensitivity	<ul style="list-style-type: none"> • 802.11a: -70 dBm (typical) @ 54Mbps • 802.11b: -81 dBm (typical) @ 11Mbps • 802.11g: -70 dBm (typical) @ 54Mbps • 802.11n (2.4GHz): -68 dBm (typical) @ 300Mbps • 802.11n (5GHz): -67 dBm (typical) @ 300Mbps • 802.11ac: -54 dBm (typical) @ 867Mbps
Wireless Channels	<ul style="list-style-type: none"> • 2.4GHz: FCC: 1-11; ETSI: 1-13 • 5GHz: FCC: 36, 40, 44, 48, 149, 153, 157, 161, 165; ETSI: 36, 40, 44, 48, (52, 56, 60, 64, 100, 104, 108, 112, 116, 132, 136, 140)**
Power	<ul style="list-style-type: none"> • Consumption: Max. 0.98W
Operating Temperature	<ul style="list-style-type: none"> • 0° – 40° C (32° – 104° F)
Operating Humidity	<ul style="list-style-type: none"> • Max. 90% non-condensing
Dimensions	<ul style="list-style-type: none"> • 20 x 15 x 7mm (0.8 x 0.6 x 0.3 in.)
Weight	<ul style="list-style-type: none"> • 2g (0.07 oz.)
Certifications	<ul style="list-style-type: none"> • CE • FCC
Warranty	<ul style="list-style-type: none"> • 3 year

PACKAGE CONTENTS

- TEW-808UBM
- CD-ROM (Driver & User's Guide)
- Quick Installation Guide