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AC600 Wireless Dual Band **US**B Adapter

A1000UA



150Mbps+433Mbps







5 dBi Detachable Antenna

> Overview

AC600 Wireless Dual Band USB Adapter

Model No. A1000UA

A1000UA is a Wireless AC Dual Band USB Adapter which complies with the next generation 802.11ac wireless standard and allows users to operate over 5GHz or 2.4GHz band. Besides, it supports WPS (Wi-Fi Protected Setup) to help you create wireless secure connection quickly. So it is ideal for users required stable wireless connection and networking experience.

Features

- Complies with IEEE 802.11ac/n/b/g/a standards.
- Up to 583Mbps data rate for Wi-Fi network.
- Operates on either 2.4GHz or 5GHz band.
- Supports 5G band with less contention interference, more stable and better performance.
- Provides 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK encryption.
- Supports infrastructure and Ad-Hoc network modes.
- Supports Windows 10/8/7/ XP/Vista (32/64-bit) and Mac OS.
- Easy to install and configure.



Selling point

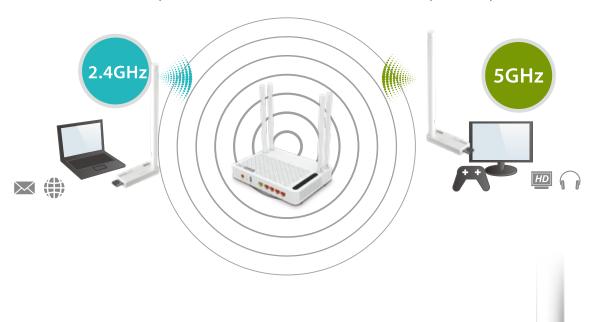
Next Generation AC Technology

A1000UA complies with the next generation 802.11ac wireless technology, which offers amazing data transfer rate and ensure better internet experience, such as downloading, gaming, video streaming etc.



Advanced Virtual AP

A1000UA can work as an access point with Virtual AP function and becomes a WiFi hotspot for multiple users to surf online,



One Click WPS Connection

To simplify WiFi connection to a wireless AP/Router, A1000UA provides a WPS button for one click easy secured WiFi connection setup.



Specification

Hardware

Interface - USB 2.0

LED Indicator - 1 *Wireless

Button - 1 *WPS Button

Antenna - 1 *5dBi detachable antennas

Dimensions (L x W x H) - 85.8 x 25.2 x 10mm (not including antennas)

Wireless

Standards - IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a **RF Frequency** - 2.4GHz/5GHz Data Rate - 2.4G: Up to 150Mbps - 5G: Up to 433Mbps **EIRP** - 2.4GHz < 20dBm - 5GHz < 20dBm Wireless Security - 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES) Reception Sensitivity - 2.4G:11b 11M: -80dBm@8% PER 11g 54M: -65dBm@10% PER 11n HT20 MCS7: -63dBm@10% PER HT40 MCS7: -61dBm@10% PER - 5G: 11a 54M: -65dBm@10% PER 11n HT20 MCS7: -65dBm@10% PER HT40 MCS7: -61dBm@10% PER 11ac VHT80 MCS9: -51dBm@10% PER

Others

Package Contents	- A1000UA Wireless Adapter *1
	- 5dBi antenna *2
	- Resource CD *1
	- USB Cable *1
	- Quick Installation Guide *1
System Requirement	- Windows 10 (32/64bits), Windows 8 (32/64bits), Windows 7 (32/64bits), Windows XP (32/64bits)
	- Mac OS X 10.3~10.6
Environment	- Operating Temperature: 0° C ~40 $^{\circ}$ C (32 $^{\circ}$ F ~104 $^{\circ}$ F)
	- Storage Temperature: -40 $^{\circ}$ C ~70 $^{\circ}$ C (-40 $^{\circ}$ F ~158 $^{\circ}$ F)
	- Operating Humidity: 10%~90% non-condensing

- Storage Humidity: 5%~90% non-condensing

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