

TOTO LINK

The Smartest Network Device

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AC650 Wireless Dual Band USB Adapter

A650UA



200Mbps+433Mbps



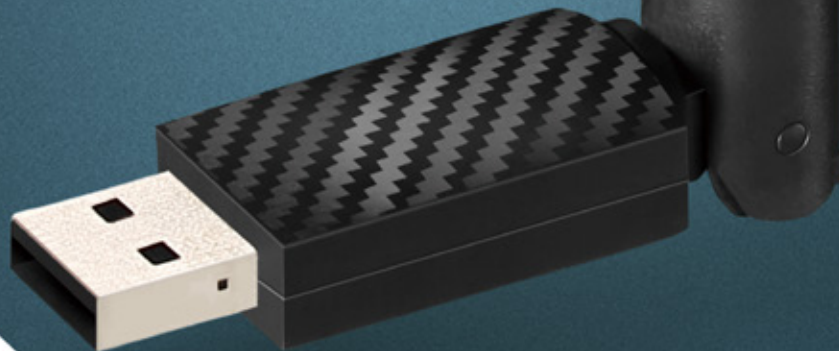
MU-MIMO



Windows system driver free



1* 5dBi Antennas



➤ Overview

AC650 Wireless Dual Band USB Adapter

Model No. **A650UA**

A650UA adopts the Next-GEN AC Wi-Fi technology with MU-MIMO supported to upgrade your Windows®-based laptop or PC to enjoy faster and stronger home Wi-Fi than normal 11ac adapters. Featured by concurrent dual band, A650UA allows you to choose the optimal Wi-Fi as you can. With no driver needed for Windows OS, simply plug and play, the USB 2.0 interface is suitable for almost all terminal devices. So it is the perfect solution for users with a MU-MIMO router.

➤ Features

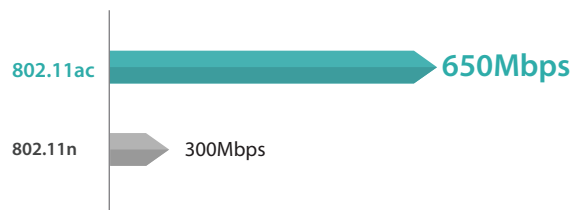
- Complies with IEEE 802.11ac/a/b/g/n standards.
- Up to 633Mbps data rate for Wi-Fi network.
- MU-MIMO technology upgrades your PC/Laptop to enjoy faster Wi-Fi.
- Operates on either 2.4GHz or 5GHz band.
- Supports 5G band with less contention interference, more stable and better performance.
- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK encryption.
- Universal USB2.0 interface for high compatibility.
- Supports Windows 10/8/7/ XP/Vista (32/64-bit).
- Easy to install and configure.



Selling point

Next Generation 11AC Wi-Fi

Adapting the next generation 11ac standard that brings you high speed Wi-Fi and amazing Internet surfing experience.



Selectable Dual Band

The 2.4GHz band supports 256QAM for 200Mbps speedy data transfer, while 5GHz is ideal for lag-free HD video streaming and gaming.

5GHz 433Mbps

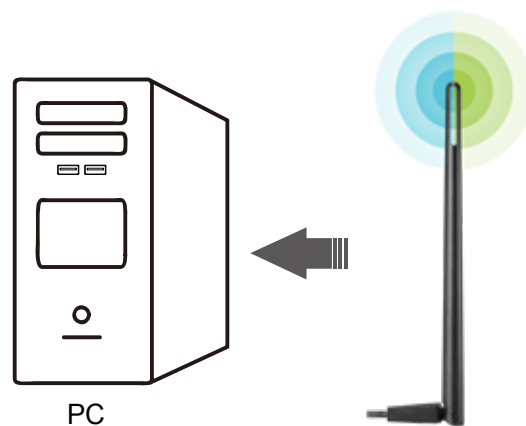


2.4GHz 200Mbps



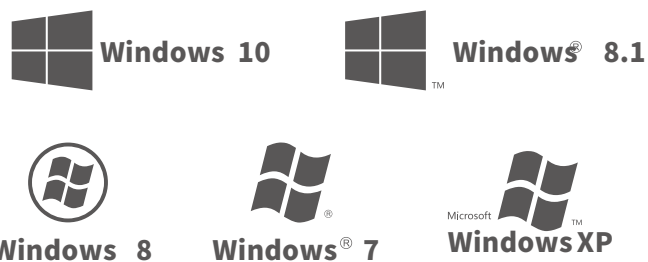
External 5dBi Antenna for Excellent Signal

With one external 5dBi high performance antenna, supports 90° rotation, providing better Wi-Fi penetrating ability to ensure stable signal and wide coverage.



High Compatibility

A650UA supports multiple operating systems, such as Windows10, Windows 8.1, Windows 8, Windows 7, Windows XP.



Specification

Hardware

Interface	- USB 2.0
LED Indicator	- 1 *Wireless
Antenna	- 1 *5dBi fixed antenna
Dimensions (L x W x H)	- 58 x 18 x 18mm (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 200Mbps - 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: -81dBm@8% PER 11g 54M: -68dBm@10% PER 11n HT20 MCS7: -65dBm@10% PER HT40 MCS7: -62dBm@10% PER - 5G: 11a 54M: -68dBm@10% PER 11n HT20 MCS7: -65dBm@10% PER HT40 MCS7: -62dBm@10% PER 11ac VHT80 MCS9: -51dBm@10% PER

Others

Package Contents	- A650UA Wireless Adapter *1 - Quick Installation Guide *1
System Requirement	- Windows 10 (32/64bits), Windows 8 (32/64bits), Windows 7 (32/64bits), Windows XP (32/64bits)
Environment	- Operating Temperature: 0℃~50℃ (32℉~122℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 5%~95% non-condensing - Storage Humidity: 5%~95% non-condensing

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