

# AX900 Wi-Fi 6 USB Adapter

**AX9U**

## Key Features

- AX900 speeds up to 287 Mbps (2.4 GHz) + 574 Mbps (5 GHz)<sup>1</sup>
- 802.11ax protocol with OFDMA ensures fast and efficient Wi-Fi connection
- Provides the latest WPA3 encryption for network security
- Backwards compatibility to work with your existing wireless devices
- Auto installation driver for Windows 11/10 operating systems



## User Benefits



### Wi-Fi 6

Perfect for uninterrupted 4K streaming, online gaming and video calling



### Dual Band Connectivity

2.4GHz and 5GHz Wi-Fi bands for flexible connectivity



### WPA3™ Encryption

Offers the latest Wi-Fi security for more protection and safer connections



### Backwards Compatible

Fully compatible with any Wi-Fi routers and gateways



### Plug & Install

Adapter comes with pre-loaded drivers for quick and simple installation



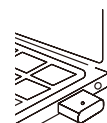
### Performance Boost

OFDMA, a technology in Wi-Fi 6, allows you to enjoy smoother connections in high-density environments



### BT Support

Connect to BT devices like game controllers, headphones, and keyboards without any additional adapters



### Compact Design

Plug it in and forget it, saving space effortlessly

# Technical Specifications

| General                |                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wireless Encryption    | WPA2<br>WPA3                                                                                                                                                                                               |
| Standards              | IEEE 802.11ax/ac/n/a (5 GHz)<br>IEEE 802.11ax/n/g/b (2.4 GHz)<br>BT 5.3                                                                                                                                    |
| Antenna Type           | 1 x Internal antenna                                                                                                                                                                                       |
| Requirements           |                                                                                                                                                                                                            |
| Operating System       | Windows 11/10, 64 and 32 bit                                                                                                                                                                               |
| Interface <sup>2</sup> | USB2.0 port                                                                                                                                                                                                |
| Physical               |                                                                                                                                                                                                            |
| Dimensions             | 38.65 x 17.7 x 9.7 mm (1.52 x 0.70 x 0.38 in)                                                                                                                                                              |
| Weight                 | 5.5 g (0.19 oz)                                                                                                                                                                                            |
| Power                  | <ul style="list-style-type: none"><li>Power consumption:<ul style="list-style-type: none"><li>Standby mode: 87 mA</li><li>Operating mode: 340 mA</li></ul></li><li>Operating voltage: 5V DC+-10%</li></ul> |
| Operating Temperature  | 0 to 40 °C (32 to 104 °F)                                                                                                                                                                                  |
| Storage Temperature    | -20 to 75° C (-4 to 167° F)                                                                                                                                                                                |
| Operating Humidity     | 10% to 90% non-condensing                                                                                                                                                                                  |
| Storage Humidity       | 5% to 95% non-condensing                                                                                                                                                                                   |
| Certifications         | FCC Class B<br>CE<br>IC                                                                                                                                                                                    |
| Ordering Information   |                                                                                                                                                                                                            |
| AX9U                   | AX900 Wi-Fi 6 USB Adapter                                                                                                                                                                                  |

1. Maximum wireless signal rate derived from IEEE standard 802.11ax/ac/n/g/b/a specifications. Actual performances may vary due to settings, cabling, temperature, network configuration, interface, device compatibility, environmental and on-site conditions, and other similar factors. References to power capability, signal or processing speed, signal range or distance, data encryption, storage capacity, display properties, or other performance metrics are based on optimal conditions derived from industry standards and provided for informational purposes only.

2. Using a USB 1.1 port will affect device performance. USB 2.0 port or higher recommended.

3. Specifications may be subject to change without prior notice.