AX900 Wi-Fi 6 USB Adapter

AX9U

Key Features

- AX900 speeds up to 287 Mbps (2.4 GHz) + 574 Mbps (5 GHz)[1]
- 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 & Play

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 WPA3
Standards	IEEE 802.11ax/ac/n/a (5 GHz) IEEE 802.11ax/n/g/b (2.4 GHz) BT 5.3
Antenna Type	1 x Internal antenna
Requirements	
Operating System	Windows 11/10, 64 and 32 bit
Interface[2]	USB2.0 port
Physical	
Dimensions	38.65 x 17.7 x 9.7 mm (1.52 x 0.70 x 0.38 in)
Weight	6 g (0.21 oz)

Power	• Power consumption:
	  • Standby mode: TBD mA
	  • Operating mode: TBD mA
	• Operating voltage: 5V DC+-10%

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 CE IC
Ordering Information	
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1. Maximum wireless signal rate derived from IEEE standard 802.11ax/ac/n/g/b/a specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors may adversely affect wireless signal range.
2. Using a USB 1.1 port will affect device performance. USB 2.0 port or higher recommended.

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