# D-Link

# AX900 Wi-Fi 6 USB Adapter

## AX9U

## Key Features

- AX900 speeds up to 287 Mbps (2.4 GHz) or 574 Mbps (5 GHz)[1]
- OFDMA and MU-MIMO technology provides a faster and more stable connection even when multiple devices are transmitting data simultaneously
- Dual-band support gives you the flexibility to connect to the 2.4 GHz or the less congested and faster 5 GHz band
- Latest WPA3 Wi-Fi security with 128-bit encryption
- BT support allows you to connect to game controllers, headphones, and keyboards without any additional adapters
- Backwards compatible with older generation wireless routers
- One-click installation with Windows 11/10

## 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
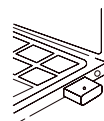
**Performance Boost**

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<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[2] | USB2.0 port |
| **Physical** | |
| Dimensions | 38.65 x 17.7 x 9.7 mm |
| Weight | 6 g |
| Power | • Power consumption:<br>  • Standby mode: TBD mA<br>  • Operating mode: TBD mA<br>• Operating voltage: 5V DC+-10% |
| Operating Temperature | 0 to 40 °C |
| Storage Temperature | -20 to 75˚ C |
| Operating Humidity | 10% to 90% non-condensing |
| Storage Humidity | 5% to 95% non-condensing |
| Certifications | FCC Class B<br>CE<br>IC |

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.

**D-Link**®