



Product Highlights

- Fast Wi-Fi 6 Speeds up to 600Mbps (5 GHz) + 287 Mbps (2.4 GHz)
- Speed Wi-Fi – Up to 900 Mbps speeds with 287 Mbps on 2.4 GHz and 600 Mbps on 5 GHz
- Dual Band Wireless – 2.4GHz and 5GHz band
- Support Bluetooth 5.4
- Supports WPA3 encryption
- External High-Gain Antenna design



DWA-X9EB

AX900 Wi-Fi 6 Bluetooth 5.4 USB Adapter with External Antenna

Features

- Fast Wi-Fi 6 Speeds up to 600Mbps (5 GHz) + 287 Mbps (2.4 GHz).
- High Speed Wi-Fi – Up to 900 Mbps speeds with 287 Mbps on 2.4 GHz and 600 Mbps on 5 GHz, upgrades your devices to higher AX Wi-Fi speeds. Support Wireless, 2.4 GHz, 5 GHz bands for flexible connectivity.
- Dual Band Wireless – 2.4GHz and 5GHz band for flexible connectivity, upgrades your devices to work with the latest dual-band Wi-Fi router for faster speed and extended range.
- Supports WPA3 encryption, Advanced Security – Supports WEP, WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK, WPA3-SAE encryption standards.
- Lower Latency Gameplay, OFDMA and MU-MIMO ensure the most efficient Wi-Fi connection for your PC
- Reliable Bluetooth 5.4 – Bluetooth 5.4 has been enhanced in terms of reliability and security, which ensures a more robust coordination with your game controllers, headphones, keyboards and etc.
- External High-Gain Antenna design – allowing wireless signals to transmit farther and more stably.

The DWA-X9EB is a USB adapter that combines Wi-Fi 6 and Bluetooth 5.4 technologies, providing excellent Wi-Fi and Bluetooth performance for your computer. Upgrade your desktop to Wi-Fi 6 and Bluetooth in seconds, turning a non-Bluetooth PC or laptop into a Bluetooth-enabled device.

Simply connect your Bluetooth devices to your computer for easy use. Enjoy smoother 4K streaming, low-latency gaming, and ultra-fast download speeds. Focus the Wi-Fi signal on your router for better reception and a stable long-distance connection. Connect Bluetooth mice, keyboards, and headphones wirelessly to eliminate cables.

The DWA-X9EB features an external high-gain antenna design, allowing wireless signals to transmit farther and more stably, making it ideal for HD streaming, online gaming, and downloading large files.



Technical Specification	
General	
Major Chipset	REALTEK RTL8851BU-VF1
Standard	IEEE 802.11b/g/n/ax 2.4 GHz, IEEE 802.11a/n/ac/ax 5 GHz Bluetooth5.4
Wi-Fi Rates	5GHz 11ax: Up to 600 Mbps(dynamic) 11ac: Up to 433 Mbps(dynamic) 11n: Up to 150 Mbps(dynamic) 11a: Up to 54 Mbps(dynamic) 2.4GHz 11ax: Up to 287 Mbps(dynamic) 11n: Up to 200 Mbps(dynamic) 11g: Up to 54 Mbps(dynamic) 11b: Up to 11 Mbps(dynamic)
Interface	USB2.0
Antenna	External High Gain Antenna
Bandwidth	20MHz/40MHz/80MHz
Modulation Method	OFDM with BPSK, QPSK,16QAM,64QAM, 256QAM and 1024QAM modulation.
Operation Mode	Infrastructure mode
Operation Range	Up to 150 meters in open space
OS Support	Win10 & Win11
Security	WEP, WPA/WPA2/WPA3(Personal/Enterprise), WPA-PSK/WPA2-PSK
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-20 to 70 °C (-4 to 158 °F)
Humidity	10% to 90% (non-condensing)
Certification	CE
Package Contents	AX900 Wi-Fi 6 Bluetooth 5.4 USB Adapter with External Antenna Quick Installation Guide, Warranty card