

AX1800 Wi-Fi 6 USB Adapter

Wi-Fi 6 - the Future of Wi-Fi

Upgrade to the latest in wireless technology with the AX1800 Wi-Fi 6 USB Adapter. Simply plug in to your computer to experience blazing-fast Wi-Fi 6 speeds with WPA3 security encryption.

DWA-X1850

- Next-generation Wi-Fi 6 with AX1800 speeds of up to 574 Mbps (2.4 GHz) or 1200 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
- USB 3.2 Gen 1 (USB 3.0)² support provides the maximum throughput to your PC
- Backwards compatible with older generation wireless routers
- One-click installation with Windows 10



Next-gen Speed and Range

Faster wireless speeds for 4K streaming, gaming and downloading



WPA3 Encryption

The latest Wi-Fi security for a more secure connection



Slim Design

Slim, compact design for travel convenience



One-Click Driver Install

Pre-loaded drivers for quick and easy installation

| General | | |
|------------------------|--|---|
| Wireless Encryption | WPA2™, and WPA3™ (Wi-Fi Protected Access) | |
| Standards | IEEE 802.11ax IEEE 802.11n | IEEE 802.11a IEEE 802.11ac |
| Antenna Type | Integrated antenna | |
| Requirements | | |
| Operating System | Windows 10/11 | 32 & 64-bit driver support |
| Interface | Available USB port | Supports USB 3.2 Gen 1 (USB 3.0) standard |
| Physical | | |
| Dimensions (L x W x H) | 95.5 x 30 x 12.7 mm | |
| Weight | 23.6 g | |
| Power | Power consumption: Standby mode - 154 mA Operating mode - 464 mA | Operating voltage: 5.0 V DC ± 10% |
| Temperature | Operating: 0 to 40° C (32 to 104° F) | Storage: -20 to 75° C (-4 to 167° F) |
| Humidity | Operating: 10% to 90% (non-condensing) | Storage: 5% to 95% (non-condensing) |
| Certifications | FCC Class B CE | IC |

¹ Maximum wireless signal rate derived from IEEE standard 802.11ax/ac/n/g/b 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 or USB 2.0 port will affect device performance. USB 3.2 Gen 1 (USB 3.0) port or higher recommended.