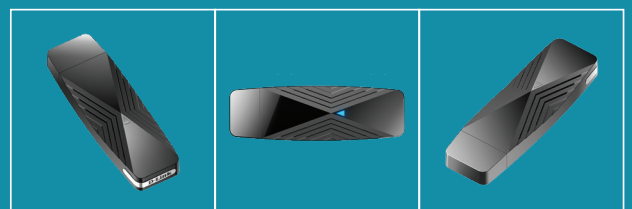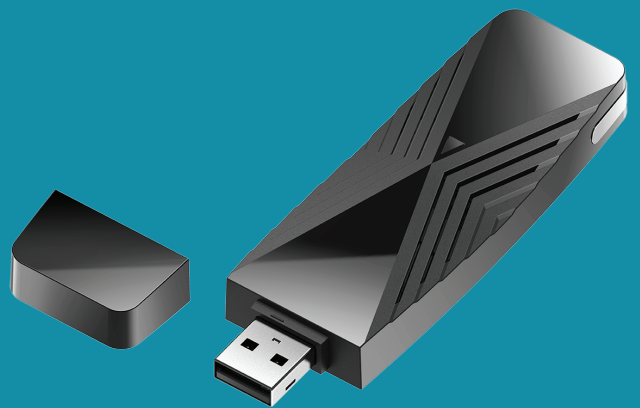# D-Link®

EXO | AX
NEXT GENERATION

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 802.11a
	IEEE 802.11n	IEEE 802.11ac
Antenna Type	Integrated antenna	

Requirements

Operating System	Windows 10	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.

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