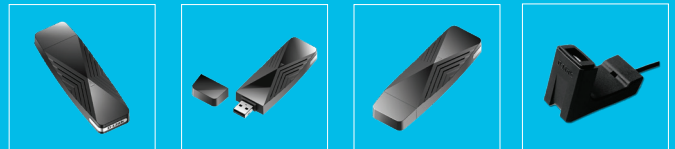
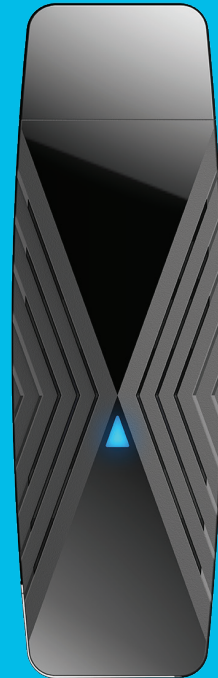


AX1800 Wi-Fi 6 USB Adapter

Upgrade your laptop or PC for efficient streaming, gaming and downloading with next-generation Wi-Fi 6 speeds

DWA-X1850

- AX1800 speeds up to 574 Mbps (2.4 GHz) + 1200 Mbps (5 GHz)¹
- Dual Band technology offers flexibility and versatility depending on your connectivity needs
- 802.11ax protocol with OFDMA and MU-MIMO technologies ensure a fast and efficient Wi-Fi connection
- The latest WPA3™ network encryption
- Backwards compatibility to work with your existing wireless devices
- AX delivers superior radio access efficiency
- Auto installation driver for Windows 10
- Includes USB cradle for better placement and performance²



Wi-Fi 6

Perfect for uninterrupted 4K streaming, VR gaming and video calling



WPA3 Encryption

The latest 128-bit wireless encryption standard for enhanced network security



Backwards Compatible

Supports all existing Wi-Fi routers and gateways



Easy to Install

Adapter comes with pre-loaded drivers for quick and simple 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	32 & 64-bit driver support
Interface	Available USB port	Supports USB 3.2 Gen 1 (USB 3.0) standard ²

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

Order Information

Part Number	Description
DWA-X1850	AX1800 Wi-Fi 6 USB Adapter - 1-year limited warranty ³

¹ Maximum wireless signal rate derived from IEEE 802.11ax specifications. 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. An 802.11ax client device is required to achieve maximum speeds and performance. Any latency improvement requires that the router and all clients support OFDMA and 802.11ax.

² Using a USB 1.1 or USB 2.0 port will affect device performance. Direct connection to a USB 3.0 port recommended.

³ 1-Year Limited Warranty available only in the USA. For warranty and regulatory information, please visit: <http://support.dlink.com/warranty>.