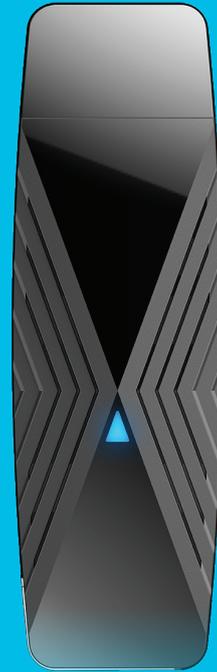


# AX1800 Wi-Fi 6 USB Adapter

The DWA-X1850 AX1800 Wi-Fi 6 USB Adapter conveniently plugs right into your laptop to give you blazing fast Wi-Fi 6 connections (up to 1800 Mbps) and WPA3 encryption for network security.

## DWA-X1850

- AX1800 speeds up to 574 Mbps (2.4 GHz) + 1200 Mbps (5 GHz)<sup>1</sup>
- 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 security
- Backwards compatibility to work with your existing wireless devices
- AX delivers superior radio access efficiency
- Auto installation driver for Windows 10
- Wi-Fi 6 USB 3.2 Gen 1 (USB 3.0)<sup>2</sup> dongle delivers maximum performance and reliability



### Wi-Fi 6

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



### WPA3 Encryption

Offers the latest Wi-Fi security for more protection



### Tech Sense Design

Tech sense compact design for travel convenience



### One-Click Driver 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 802.11a
	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

## Order Information

Part Number	Description
DWA-X1850	AX1800 Wi-Fi 6 USB Adapter

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>1</sup> Camera is compatible with microSD/SDHC/SDXC cards up to v3.01 with up to 256GB of capacity. Camera is not compatible with v4.x cards.

<sup>2</sup> Use of audio or video equipment for recording the image or audio of a person without their knowledge and consent is prohibited in certain states or jurisdictions. The end-user assumes all liability for compliance with applicable state, local and federal laws.