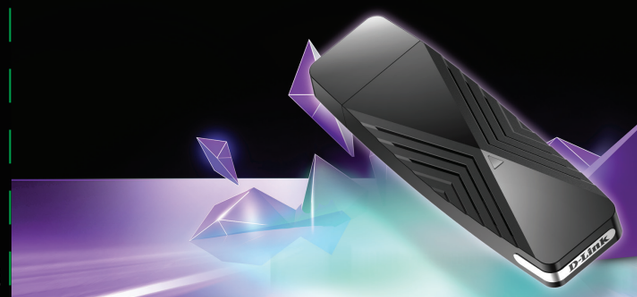
D-Link®

D-Link®

EXO | AX
NEXT GENERATION

Wi-Fi 6
AX1800

AX1800 Wi-Fi 6 USB Adapter



AX1800 Speeds[1]
Superior Range
USB 3.0
MU-MIMO Technology

EASY INSTALLATION
Plug into a USB port for plug-and-play convenience

NEXT GEN SPEED & RANGE
AX1800 speeds up to 1200Mbps (5GHz) & 574Mbps (2.4GHz)

UNPRECEDENTED EFFICIENCY
Higher throughput, more efficient transmission

BACKWARDS COMPATIBLE
Supports all existing Wi-Fi routers and gateways

DWA-X1850

Features
+ IEEE 802.11ax, 802.11ac, 802.11n, and 802.11a compliant[2]
+ Dual Band Technology for use with 2.4 GHz or 5 GHz Networks
+ High-speed USB 3.0 interface[3]
+ 802.11ax with MU-MIMO technology
+ The latest 128-bit industry standard Wi-Fi encryption (WPA™, WPA2™ and WPA3™)

Minimum Requirements
Computer with:
+ Windows 10

For Internet Access:
+ Wireless Router/Gateway
+ Subscription with Internet Service Provider (ISP)

What's in the Box
AX1800 Wi-Fi 6 USB Adapter
Quick Install Guide[4]

5801-00008495-50U

[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. [2]Latency improvement requires that the router and all clients support OFDMA and 802.11ax. [3]Using a USB 1.1 or USB 2.0 port will affect device performance. Direct connection to a USB 3.0 port recommended. All references to speed and range, are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted on the package. See inside package for warranty details.

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RoHS

CE UK CA

Ver.1.00(EU)
2021/06/30
5801-00008495-50U
L(109X141X19mm)

Type L
141 x 109 x 19 mm

D-Link® **WI-FI 6** - THE FUTURE OF WI-FI
Upgrade your Laptop or PC to Next Generation Wi-Fi 6

Wi-Fi 6 - Enhanced Speed and Performance
Higher throughput and more efficient transmission for better 4K streaming, gaming and downloading. Up to 80 MHz channel width for maximum transmission speed.

Superior Coverage
Equipped with omni-directional high-performance internal antennas, the DWA-X1850 was designed for maximum coverage.

Faster Dual Band Speeds[4]

2.4 GHz — Wi-Fi 6 — Previous Gen — UP TO 90% FASTER

5 GHz — Wi-Fi 6 — Previous Gen — UP TO 38% FASTER

DE DEUTSCH
- WLAN 6 der nächsten Generation mit AX1800 Dualband-Geschwindigkeiten
- WPA3™-Verschlüsselung für zusätzlichen Schutz
- Ingenieur Speicher für eine schnelle und einfache Installation

FR FRANÇAIS
- Wi-Fi 6 de nouvelle génération avec des vitesses double bande AX1800
- Cryptage WPA3™ pour plus de protection
- Mémoire intégrée pour une installation simple et rapide

ES ESPAÑOL
- Wi-Fi 6 de última generación con velocidades de doble banda AX1800
- Cifrado WPA3™ para mayor protección
- Memoria integrada para una instalación rápida y sencilla

IT ITALIANO
- Wi-Fi 6 di prossima generazione con velocità dual-band AX1800
- Crittografia WPA3™ per maggiore protezione
- Memoria integrata per un'installazione veloce e semplice

NL NEDERLANDS
- Nieuwe-generatie wifi 6 met AX1800 Dual-bandsnelheden
- WPA3™-codering voor een betere bescherming
- Ingebouwd geheugen voor snelle en eenvoudige installatie

PL POLSKI
- Dwuzakresowa sieć WiFi 6 AX1800
- Szyfrowanie WPA3™ zapewniające jeszcze lepszą ochronę
- Wbudowana pamięć zapewniająca szybką i prostą instalację

CZ ČESKY
- Wi-Fi 6 příští generace s rychlostmi duálního pásma AX1800
- Šifrování WPA3™ pro větší ochranu
- Vestavěná paměť pro rychlou a jednoduchou instalaci

HU MAGYAR
- Új generációs Wi-Fi 6 AX1800 kétsávos sebességű
- WPA3™ titkosítás a nagyobb védelem érdekében
- Beépített memória a gyors és egyszerű telepítéshez

PT PORTUGUÊS
- Wi-Fi 6 de última geração com velocidades de banda dupla AX1800
- Encriptação WPA3™ para maior proteção
- Memória integrada para instalação rápida e simples

EL ΕΛΛΗΝΙΚΑ
- Wi-Fi 6 επόμενης γενιάς με AX1800 και ταχύτητες στην ζώνη συχνοτήτων
- Κρυπτογράφηση WPA3™ για περισσότερη προστασία
- Ενσωματωμένη μνήμη για πιο γρήγορη εγκατάσταση

Additional Languages Supported:
DK Danskt, **NO** Norsk, **RO** Romana, **SK** Slovenský, **SI** Slovenski, **SE** Svenska

Authorised Representative in EU:
D-Link (Deutschland) GmbH,
Schwalbacher Strasse 74, 65760 Eschborn, Germany

Importer for UK:
D-Link (Europe) Ltd
Artemis Building, Odyssey Business Park, West End Road, South Ruislip HA4 6QE, United Kingdom

For EU/EFTA and UK(NI), this product can be used in the listed countries.

BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU	HU	MT	NL	PL
PT	RO	SI	SK	FI	SE	CH	TR	UK(NI)	NO	IS	LI	CH							

This product may be operated in 2.4GHz and/or 5GHz bands, and is intended for indoor use only when operating in these bands. Please refer to the Warranty Guide for full details on restrictions.

5 GHz a v Belgium, 5.15–5.35 GHz je omezen pouze na vnitřní prostory. Uživatelům zařízení EU je v této frekvenční oblasti povolen provoz pouze v pásmu 5 GHz.

Det er tilladt at bruge enheden i de lande som er opført ovenfor i 2.4 GHz- og 5 GHz-frekvensbånd. Det er kun tilladt at bruge enheden i det 5 GHz-frekvensbånd, der er angivet i ovenstående liste, hvis enheden er konfigureret til at fungere som en trådløs adgangsenhed.

Dieses Produkt darf innerhalb der EU-Länder und -Gebiete sowie in der Schweiz und Großbritannien (Nordirland) mit den folgenden Einschränkungen betrieben werden: Im 2,4-GHz-Bereich darf es nur innerhalb der Gebäude betrieben werden. Im 5-GHz-Bereich darf es nur innerhalb der Gebäude betrieben werden, wenn es sich um Geräte mit Funktionen für den Zugriffspunkt handelt. Im 5-GHz-Bereich ist der Betrieb in Frankreich auf Gebäude beschränkt. Im Bereich von 5,15–5,35 GHz ist der Betrieb in Belgien, Bulgarien, Tschechien, Dänemark, Deutschland, Estland, Griechenland, Spanien, Kroatien, Zypern, Lettland, Litauen, Luxemburg, Ungarn, Malta, Niederlande, Polen, Portugal, Rumänien, Slowenien, Slowakei, Finnland, Schweden, Türkei, Vereinigtes Königreich (Nordirland), Island, Liechtenstein, Norwegen und Schweiz auf Gebäude beschränkt.

Τα προϊόντα μπορούν να λειτουργούν σε ζώνες 2,4 GHz και/ή 5 GHz, και προορίζονται μόνο για εσωτερικό χώρο κατά τη λειτουργία σε αυτές τις ζώνες. Παρακαλείστε ανατρέξτε στο Εγχειρίδιο Εγγύησης για πλήρεις λεπτομέρειες.

This product may be operated in 2.4GHz and/or 5GHz bands, and is intended for indoor use only when operating in these bands. Please refer to the Warranty Guide for full details on restrictions.

This product can be used in the UK
This product may be operated in 2.4GHz and/or 5GHz bands, and is intended for indoor use only when operating in 5.15-5.35GHz in the UK. Please refer to the Warranty Guide for full details on restrictions.