

## Product Highlights

- Maximum speed up to 1201Mbps (5 GHz) + 574Mbps (2.4 GHz)
- Support Wi-Fi 6 802.11 AX Technology
- Supports WPA3 encryption, the latest Wi-Fi security for greater protection
- Support USB 3.0, Up to 10x faster transfer speeds than USB 2.0



## DWA-X1852

# AX1800 High Gain Wi-Fi 6 USB Adapter (USB Extension Cable)

## Features

- Fast Wi-Fi 6 Speeds up to 1201 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
- Dual-Band Wireless, 2.4 GHz and 5 GHz, bands for flexible connectivity
- Support USB 3.0, Up to 10x faster transfer speeds than USB 2.0
- Connect to your Wi-Fi from wherever in your home with high-gain antennas and beamforming
- Supports WPA3 encryption, the latest Wi-Fi security for greater protection
- 11ax 2x2 MU-MIMO technology improves effective throughput and range existing 802.11 b/g/n/ac products

The DWA-X1852 is a Wi-Fi 6 USB adapter, which delivers great Wi-Fi performance by adding Wi-Fi 6 technologies to your computer. It's time to boost PC Wi-Fi to 802.11ax standard via USB Interface.

The DWA-X1852 delivers 574Mbps on the 2.4GHz wireless band and 1201Mbps on 5GHz, which enables fast speeds for surfing, working, and streaming on your PC. Wi-Fi 6 technologies such as OFDMA, Beamforming, and BSS Color, improve network efficiency and Wi-Fi signals, making connection smooth even when your PC is connected to a busy network.

The DWA-X1852 brings unparalleled portability and convenience. Plug it into an available USB port of your laptop and enjoy Wi-Fi 6 Internet access on the go.

Technical Specifications	
General Specifications	
Standards	IEEE 802.11a/b/g/n/ac/ax
Main Chipset	RTL8832BU
Frequency Range	2.4 GHz: 574 Mbps                      5GHz: 1201 Mbps
Interface	USB 3.0
LED	Status LED
Antenna	2 x 5dBi External Antennas
Wi-Fi Encryption	WEP, TKIP, AES, WPA, WPA2, WPA3-SAE
Channel Bandwidth	20/40/80 MHz
Requirements	
OS Support	Win10/11
Interface	USB 3.0
Physical	
Dimension	60 x 24.6 x 14.2mm
Temperature	0° ~ 40°C (32° ~ 104°F) – Operating Temperature -20° ~ 70°C (-4° ~ 158°F) – Storage Temperature
Humidity	10% ~ 90% (non-condensing)
Certifications	CE, FCC, RoHS
Package Contents	AX1800 Dual Antennas High Gain Wireless USB Adapter Quick Installation Guide 1m USB 3.0 Cable