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› [EDUP AX3000M USB 3.0 WiFi 6E Adapter User Manual](#)

EDUP AX3000M

EDUP AX3000M USB 3.0 WiFi 6E Adapter User Manual

Model: AX3000M

1. INTRODUCTION

The EDUP AX3000M USB 3.0 WiFi 6E Adapter is designed to provide high-speed wireless connectivity for your PC or laptop. Featuring the latest WiFi 6E technology, it supports tri-band operation (6GHz, 5GHz, and 2.4GHz) for stable and lag-free network experiences. Its dual 5dBi antennas enhance signal coverage, and the USB 3.0 interface ensures rapid data transfer.



Image: The EDUP AX3000M WiFi 6E USB adapter, featuring a compact design with two adjustable external antennas and a USB 3.0 connector.



Image: A visual representation highlighting key features of the EDUP AX3000M adapter, including 3000Mbps speed, tri-band support (2.4GHz, 5GHz, 6GHz), rotating antennas, high gain antennas, WiFi hotspot (AP function), WiFi accept (connect network), WiFi 6E (802.11AX), and USB 3.0 (10X speed).

2. SETUP GUIDE

2.1 System Requirements

- Operating System: Windows 10 (64-bit) / Windows 11 (64-bit)
- USB Port: USB 3.0 (recommended for optimal performance)
- Compatible with 802.11ax/ac/a/b/g/n devices.

Note:

- For Windows 10, this WiFi device supports 5GHz and 2.4GHz bands only.
- For Windows 11, it supports 6GHz, 5GHz, and 2.4GHz bands, provided your router also supports 6GHz.

2.2 Driver Installation

1. **Connect the Adapter:** Insert the EDUP AX3000M USB WiFi 6E Adapter into an available USB 3.0 port on your PC or laptop.
2. **Install Driver:**
 - **From U Disk:** The adapter comes with a U disk containing the necessary drivers. Insert the U disk and run the installer.
 - **Online Download:** If you do not have the U disk or prefer to download the latest driver, visit the official EDUP website: szedup.com/usb-adapters/EP1672.html.
3. **Unzip and Install:** After downloading the driver installation package, please unzip it first, and then run the setup executable to install the driver.
4. **Restart (if prompted):** Follow any on-screen prompts, including restarting your computer if required, to complete the installation.



2.4Ghz		Windows 10
5Ghz		

	2.4Ghz
	5Ghz
	6Ghz

NOTE!

This wifi device can only work for 5Ghz and 2.4Ghz in Windows 10 ;
It can work for 6Ghz, 5Ghz and 2.4Ghz in Windows 11 (if your router can work for 6Ghz).

Image: A chart illustrating the compatibility of the EDUP AX3000M adapter with Windows 10 (2.4GHz, 5GHz) and Windows 11 (2.4GHz, 5GHz, 6GHz), with a note about router 6GHz support for Windows 11.

Your browser does not support the video tag.

Video: An official product video demonstrating the setup and driver installation process for the EDUP USB WiFi 6E Adapter,

3. OPERATING INSTRUCTIONS

3.1 Connecting to a Wireless Network

1. Ensure the adapter is properly installed and drivers are updated.
2. On your computer, open the network settings (e.g., WiFi icon in the system tray on Windows).
3. Select your desired WiFi network from the list of available networks.
4. Enter the network password (if required) and click "Connect".
5. The adapter will establish a connection, and you should see a connected status.

3.2 Optimizing Performance

- **Antenna Adjustment:** The dual 5dBi antennas are rotatable (360°) and adjustable (90°). Rotate and adjust the antennas to find the optimal position for the best signal reception in your environment.
- **USB 3.0 Port:** Always use a USB 3.0 port for the adapter to achieve maximum data transfer speeds (up to 10 times faster than USB 2.0).
- **Router Compatibility:** For the best performance, especially with 6GHz band, ensure your wireless router is WiFi 6E compatible.

Adjustable Multi-Directional Antenna



Image: A close-up view of the EDUP AX3000M adapter highlighting its adjustable multi-directional antennas, which can rotate 360 degrees and pivot 90 degrees for optimal signal reception.

Ultra-fast USB3.0

up to 10 times faster than usb2.0



Image: A graphic illustrating the ultra-fast USB 3.0 transfer speeds of the EDUP AX3000M adapter, showing it is up to 10 times faster than USB 2.0.



Image: A collage depicting various usage scenarios for the EDUP AX3000M adapter, including online gaming, real-time video meetings, and streaming shows, emphasizing seamless connectivity.

4. MAINTENANCE

- **Keep Clean:** Regularly clean the adapter and its antennas with a soft, dry cloth to prevent dust buildup.
- **Avoid Physical Damage:** Handle the adapter carefully. Avoid dropping it or exposing it to excessive force, which could damage the USB connector or antennas.
- **Environmental Conditions:** Store and operate the adapter in a dry environment, away from extreme temperatures and direct sunlight.
- **Firmware Updates:** Periodically check the EDUP official website for any available firmware updates that might improve performance or stability.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

Problem	Possible Cause	Solution
Adapter not detected / No WiFi networks found.	Driver not installed or corrupted; Loose USB connection.	Ensure drivers are correctly installed (refer to Section 2.2). Try plugging the adapter into a different USB port. Restart your computer.
Slow connection speed.	Connected to 2.4GHz band instead of 5GHz/6GHz; Weak signal; USB 2.0 port used.	Connect to the 5GHz or 6GHz band if available. Adjust antenna position. Ensure adapter is in a USB 3.0 port. Reduce interference from other devices.
Frequent disconnections.	Weak signal; Driver issue; Router instability.	Adjust antenna position for better signal. Reinstall drivers. Restart your router. Ensure no physical obstructions are blocking the signal.
6GHz band not available on Windows 11.	Router does not support 6GHz; Incorrect driver.	Verify your router is WiFi 6E compatible and has 6GHz enabled. Ensure you have the correct and latest drivers for Windows 11.

6. SPECIFICATIONS

Feature	Detail
Model	AX3000M
Brand	EDUP
Hardware Interface	USB 3.0 Type A
Data Link Protocol	IEEE 802.11a/b/g/n/ac/ax
Data Transfer Rate	3000 Megabits Per Second (Combined)
Frequency Bands	2.4GHz, 5GHz, 6GHz (Tri-Band)
Antennas	Dual 5dBi Antennas (Rotating & Adjustable)
Compatible Devices	Laptop, Desktop
Compatible OS Family	Windows (Windows 10 64-bit, Windows 11 64-bit)
Color	Black
Item Weight	2.08 ounces (0.06 Kilograms)

Feature	Detail
Package Dimensions	6.54 x 4.13 x 0.94 inches



Image: A diagram illustrating the physical dimensions of the EDUP AX3000M WiFi 6E Adapter, showing its length, width, and antenna height.

7. WARRANTY AND SUPPORT

EDUP provides comprehensive support for its products:

- **Manufacturer Warranty:** 3 years manufacturer replacement warranty.
- **Return Policy:** 90 days no questions asked return policy.
- **Customer Support:** If you require any assistance or have questions, please feel free to contact EDUP via Amazon message.

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