

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [hakimonoe](#) /

› [Hakimonoe AX901 Wi-Fi 6 USB Adapter User Manual](#)

hakimonoe AX901

Hakimonoe AX901 Wi-Fi 6 USB Adapter User Manual

Model: AX901 | Brand: Hakimonoe

1. INTRODUCTION

Thank you for choosing the Hakimonoe AX901 Wi-Fi 6 USB Adapter. This device is designed to provide your PC, laptop, or desktop with high-speed, stable wireless connectivity using the latest Wi-Fi 6 (802.11ax) technology. This manual will guide you through the installation, operation, and troubleshooting of your new adapter.



Image: The Hakimonoe AX901 Wi-Fi 6 USB Adapter, a compact black dongle with a blue LED indicator.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x Hakimonoe AX901 AX900Mbps WiFi USB Adapter
- 1 x User Manual (this document)

3. KEY FEATURES

- **High-Speed Wi-Fi 6 (802.11ax):** Experience up to 900Mbps transmission speed for lag-free streaming, gaming, and online meetings.
- **Dual Band Technology:** Supports seamless switching between 5/5.8GHz (up to 600Mbps) and 2.4GHz (up to 286Mbps) for optimal performance.
- **Built-in Driver:** Plug-and-play functionality for Windows 11, 10, and 7. The driver automatically pops up for installation upon first insertion.
- **Enhanced Security:** Features WPA3 encryption, the latest security protocol, for robust personal password safety.
- **Reduced Latency & Congestion:** Incorporates MU-MIMO and OFDMA technologies to transmit multiple data streams simultaneously, improving network efficiency and throughput.
- **Compact Design with High-Gain Antenna:** Tiny form factor (4x1.9x1cm) with a built-in high-gain antenna ensures strong and stable Wi-Fi signals without blocking adjacent USB ports.

WiFi 6

802.11AX 900Mbps
Dual Band 5GHz+2.4GHz

Stronger Signal



Tiny Size Fast Performance

600 Mbps
5GHz Band



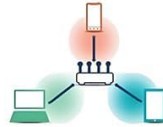
286 Mbps
2.4GHz Band



Windows 11/10/7
Compatible



WPA3 Advanced
Encryption
Technology



Supports MU-MIMO,
Reduced Latency,
No Congestion



Supports OFDMA,
Improved Network
Efficiency&Throughput

Image: Diagram illustrating Wi-Fi 6 dual-band capabilities, showing 600Mbps on 5GHz and 286Mbps on 2.4GHz, along with features like WPA3, MU-MIMO, and OFDMA.

Featured Built-in High-Gain Antenna, Increased Wireless Range

Enjoy A Strong & Stable WiFi Connection Throughout Wall or Door



Image: An illustration showing the Hakimonoe AX901 adapter providing strong Wi-Fi signal coverage throughout a home, highlighting its built-in high-gain antenna.

Improved Throughput & Efficiency with MU-MIMO

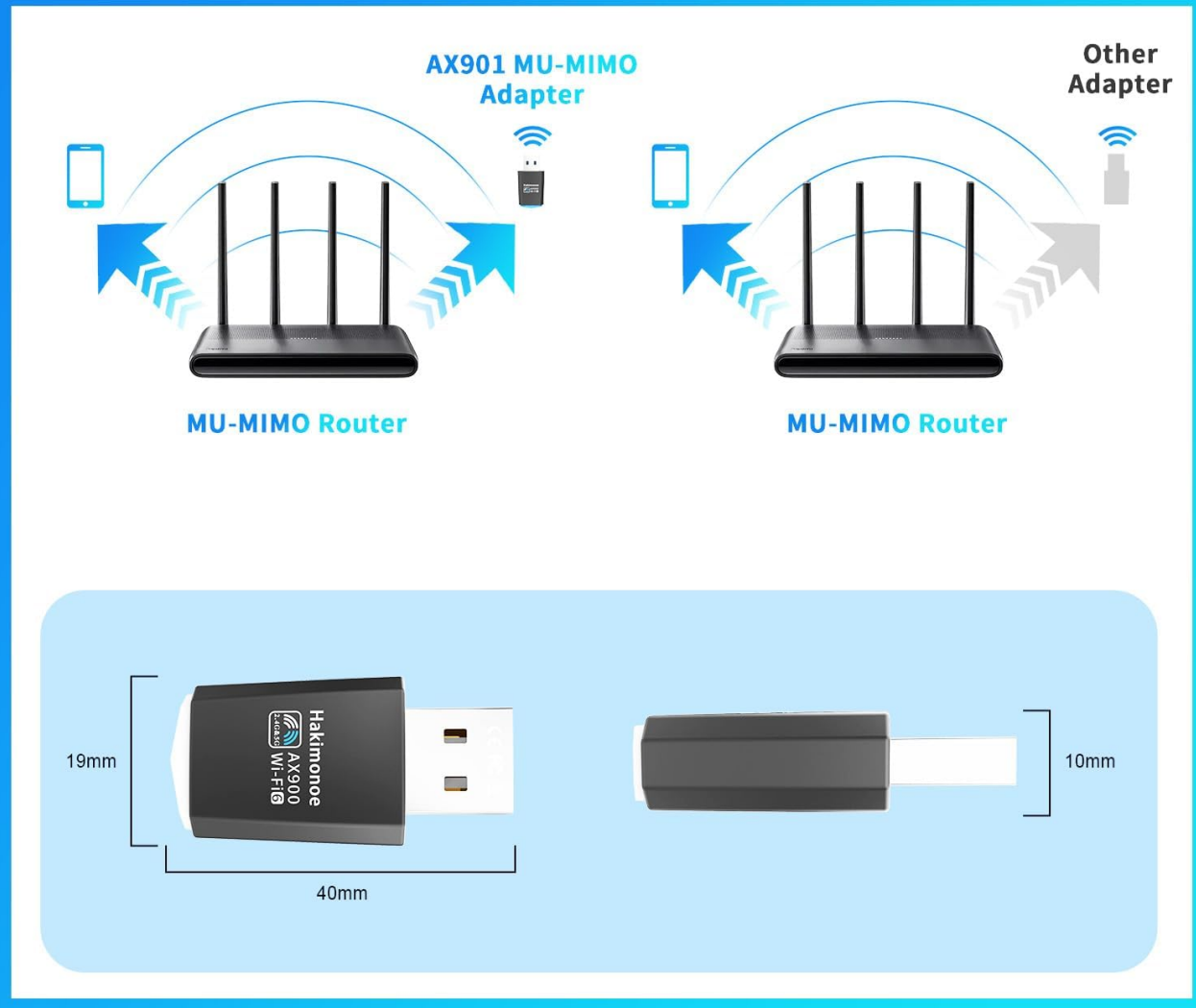


Image: A comparison diagram showing how MU-MIMO technology with the AX901 adapter improves data transmission efficiency compared to traditional adapters, allowing multiple devices to receive data simultaneously.

4. SPECIFICATIONS

Attribute	Value
Model Number	AX901
Hardware Interface	USB 2.0, 802.11 ac/b/g/n
Data Link Protocol	USB, IEEE802.11b/g/n/a/ax
Data Transfer Rate	900 Megabits Per Second (Max)
Compatible Devices	Any Wireless Wi-Fi Router, PC / Laptop / Desktop / Computer with Windows 11/10/7 OS

Product Dimensions	1.57 x 0.75 x 0.39 inches (4 x 1.9 x 1 cm)
Item Weight	0.176 ounces (5 Grams)
Color	Black

5. SETUP GUIDE

The Hakimonoe AX901 features a built-in driver for easy installation on compatible Windows systems.

- 1. Disable Built-in Wi-Fi (Recommended):** Before inserting the adapter, it is recommended to disable your PC's existing built-in Wi-Fi device to avoid potential conflicts. This can usually be done through Device Manager or Network Settings.
- 2. Insert the Adapter:** Plug the AX901 USB adapter into an available USB port on your PC. For best recognition and performance, it is recommended to use a USB port on the back of a desktop computer.
- 3. Automatic Driver Installation:** Upon insertion, the built-in driver software will automatically pop up. Follow the on-screen prompts to install the driver.
- 4. Restart Computer:** After the driver installation is complete, restart your computer to ensure the changes take effect.
- 5. Connect to Wi-Fi:** Once restarted, your computer should recognize the new Wi-Fi adapter. You can now connect to your desired Wi-Fi network through your operating system's network settings.

Easy Setup for Windows 11/10/7 PC/Laptop/Desktop



Note: Built-in driver, insert the wireless network adapter, the driver will pop up automatically, install it and restart the computer.

Image: A visual guide demonstrating the plug-and-play setup process for the Hakimonoe AX901 adapter on Windows 11, 10, and 7, showing the automatic driver installation prompt.

6. OPERATING THE ADAPTER

Once installed, the Hakimonoe AX901 operates like any standard wireless adapter. Your operating system will manage the connection to available Wi-Fi networks.

- **Connecting to a Network:** Access your computer's network settings (usually found in the system tray or Control Panel/Settings) to view available Wi-Fi networks. Select your desired network and enter the password if prompted.
- **Dual Band Usage:** The adapter will automatically select the optimal band (2.4GHz or 5/5.8GHz) based on your router's capabilities and network conditions. For higher speeds and less interference, connect to the 5GHz band if available. The 2.4GHz band offers wider coverage.
- **Hotspot Function:** If your operating system supports it, you can use the adapter to create a Wi-Fi hotspot, sharing your internet connection with other devices. Refer to your Windows operating system's

documentation for instructions on setting up a mobile hotspot.



Image: Three panels illustrating different use cases for the Hakimonoe AX901 adapter: extending Wi-Fi to a desktop PC, providing wireless connectivity for a laptop, and enabling a Wi-Fi hotspot function for mobile devices.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Hakimonoe AX901 USB Adapter, follow these simple maintenance guidelines:

- **Keep Clean:** Periodically wipe the adapter with a soft, dry cloth to remove dust and debris. Avoid using liquid cleaners.
- **Protect from Physical Damage:** Avoid dropping the adapter or exposing it to excessive force. When not in use, consider removing it from the USB port and storing it in a safe place.
- **Avoid Extreme Conditions:** Do not expose the adapter to extreme temperatures, humidity, or direct sunlight.
- **Proper Removal:** Always safely eject the USB device from your operating system before physically removing it from the port to prevent data corruption or damage to the adapter.

8. TROUBLESHOOTING

If you encounter issues with your Hakimonoe AX901 Wi-Fi 6 USB Adapter, please refer to the following troubleshooting steps:

1. Adapter Not Recognized:

- Try plugging the adapter into a different USB port on your PC, preferably a back USB port on a desktop.
- Ensure your PC's built-in Wi-Fi device is disabled to prevent conflicts. Press "Win+X" and go to "Device Manager" to disable it.

2. Driver Issues:

- If the driver did not install automatically or is not working correctly, uninstall the current driver from Device Manager. Then, unplug the adapter, restart your PC, and plug the adapter back in to trigger a fresh installation.

3. Intermittent Connection or Slow Speed:

- Ensure the adapter is plugged into a stable USB port.
- Check for physical obstructions between the adapter and your Wi-Fi router.
- Try connecting to the 5GHz band if your router supports it, as it generally offers higher speeds and less interference.
- Update your router's firmware.

4. No Internet Access:

- Verify that your router has an active internet connection.
- Ensure you have entered the correct Wi-Fi password.
- Restart your PC and your Wi-Fi router.

If the AX901 Wi-Fi 6 USB Adapter Can't be Recognized or Can't Work Properly, Please Check the Steps:

A1 Please change to PC back another USB port to try it.

A2 Please press "Win+x" into your PC "Device Manager" to disable the PC's built-in wifi network devices to try it.

A3 Check if the driver is correct, uninstall the driver, plug the adapter into your PC USB port and reinstall it.

A4 Please turn off your PC, then restart your PC and reset up the adapter and check that it right?

A5 If still not solve the issue, please read the user manual or tell us more details via mail.



Image: A graphic outlining common troubleshooting steps for the AX901 Wi-Fi 6 USB Adapter, including trying different USB ports, disabling built-in Wi-Fi, checking and reinstalling drivers, and restarting the PC.

If these steps do not resolve the issue, please refer to the official User Guide (PDF) or Troubleshooting Guide (PDF) available online, or contact customer support.

Additional resources:



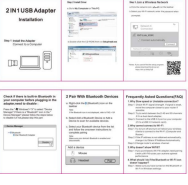


- [User Guide \(PDF\)](#)
- [Troubleshooting Guide \(PDF\)](#)

9. WARRANTY AND SUPPORT

Hakimonoe is committed to providing high-quality products and excellent after-sales service. For specific warranty information regarding your AX901 Wi-Fi 6 USB Adapter, please refer to the warranty card included with your product or the product listing on the retailer's website.

For technical support, product inquiries, or assistance with any issues not covered in this manual, please contact Hakimonoe customer service through the contact information provided on the product packaging or the official Hakimonoe website.

Related Documents - AX901

 <p>1. Please unplug the adapter and disable the built-in Bluetooth device as the below steps. 2. Turn your PC off. 3. Plug the adapter into the USB port and the yellow light will go on. 4. Call a blue bubble "Connect Bluetooth Adapter and then select it again." 5. Contact us at info@hikimonoe.com</p>	<p>Hakimonoe AX918B Wi-Fi 6 Bluetooth 5.4 USB Adapter Troubleshooting Guide</p> <p>A comprehensive troubleshooting guide for the Hakimonoe AX918B 2-in-1 Wi-Fi 6 and Bluetooth 5.4 USB adapter, covering common issues with Wi-Fi and Bluetooth connectivity, OS compatibility, and device pairing.</p>
 <p>1. Please unplug the adapter and disable the built-in Bluetooth device as the below steps. 2. Turn your PC off. 3. Plug the adapter into the USB port and the yellow light will go on. 4. Call a blue bubble "Connect Bluetooth Adapter and then select it again." 5. Contact us at info@hikimonoe.com</p>	<p>AX913B Wi-Fi 6 Bluetooth 5.4 Adapter Troubleshooting Guide</p> <p>A comprehensive guide to troubleshooting common issues with the AX913B Wi-Fi 6 and Bluetooth 5.4 USB adapter for Windows PCs. Covers disabling built-in Bluetooth, resolving yellow errors on the adapter, Wi-Fi connectivity problems, slow speeds, connection issues, and Bluetooth pairing.</p>
 <p>2 IN 1 USB Adapter Introduction Features Specifications Installation Troubleshooting FAQ</p>	<p>Hakimonoe AX900Mbps Wi-Fi 6 Bluetooth 5.4 USB Adapter: User Guide & Setup</p> <p>Comprehensive user guide for the Hakimonoe 2-in-1 Wi-Fi 6 and Bluetooth 5.4 USB adapter. Learn about installation, features, and specifications for Windows 10/11 PCs and laptops.</p>
 <p>1. Plug the adapter into the USB port and the yellow light will go on. 2. Call a blue bubble "Connect Bluetooth Adapter and then select it again." 3. Contact us at info@hikimonoe.com</p>	<p>Bluetooth 5.4 Adapter Installation Guide</p> <p>A guide to installing the Bluetooth 5.4 adapter for Windows operating systems, including plug and play instructions and manual driver installation.</p>
 <p>WiFi Adapter Introduction Features Specifications Installation Troubleshooting FAQ</p>	<p>WiFi Adapter User Guide for Windows - Easy Setup and Installation</p> <p>A user guide for installing a WiFi Adapter on Windows systems. This guide covers easy setup, plug and play installation, and driver software installation steps, along with tips for troubleshooting and uninstallation.</p>