



BrosTrend AX1800 WiFi 6 Bluetooth Combo Module Adapter Installation Guide

[Home](#) » [BrosTrend](#) » BrosTrend AX1800 WiFi 6 Bluetooth Combo Module Adapter Installation Guide 

Contents

- [1 BrosTrend AX1800 WiFi 6 Bluetooth Combo Module Adapter](#)
- [2 Package contents](#)
- [3 Installation Guide 1: WiFi Driver](#)
- [4 Connect to WiFi](#)
- [5 Installation Guide 2: Bluetooth Driver](#)
- [6 Appendix](#)
- [7 FAQ](#)
- [8 Specifications](#)
- [9 Declaration of Conformity](#)
- [10 FCC Statement](#)
- [11 Documents / Resources](#)
 - [11.1 References](#)
- [12 Related Posts](#)

BrosTrend®

BrosTrend AX1800 WiFi 6 Bluetooth Combo Module Adapter



Quick Installation Guide

M.2 AX1800 WiFi 6 / Bluetooth Combo Module Adapter

Package contents

- 1 x M.2 Combo Adapter
- 1 x Quick Installation Guide
- 2 x Screws (One spare)
- 1 x Screwdriver

For the installation Video, please refer to this link: <https://www.brostrend.com/pages/video-guide>

To download the latest driver for Windows 11/10, please visit this link:

<https://www.brostrend.com/pages/download-center> (Please install the WiFi and Bluetooth drivers respectively.) 24/7 Technical Support Email: support@brostrend.com

Installation Guide 1: WiFi Driver

(We heretake installation on Windows 10 as an example)

Download the WiFi Driver

Download the latest driver from our official website: <https://www.brostrend.com/pages/ax6-download>

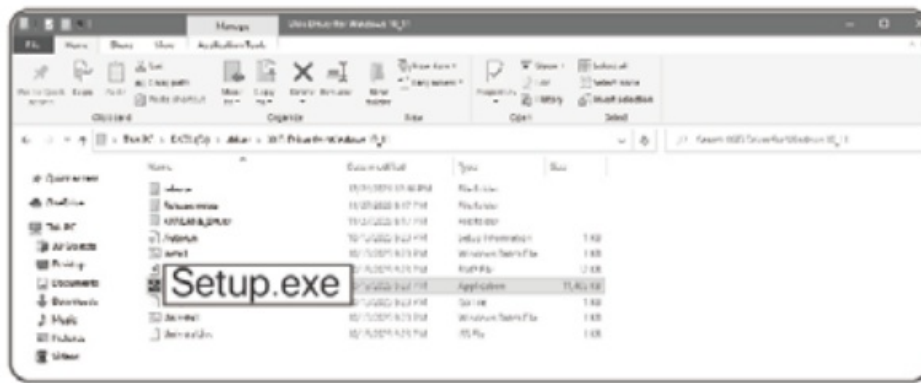


Tips

If your laptop currently cannot access the Internet, you can download the driver from another computer and transfer it to your laptop using a USB flash drive.

Install the WiFi Driver

1. Use the file extraction software on your computer to extract the downloaded file.
2. Open the extracted folder, double-click Setup.exe to install the driver. Wait until the installation is completed

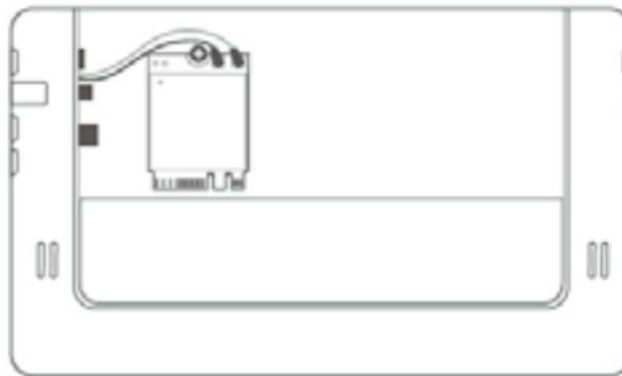


Tips

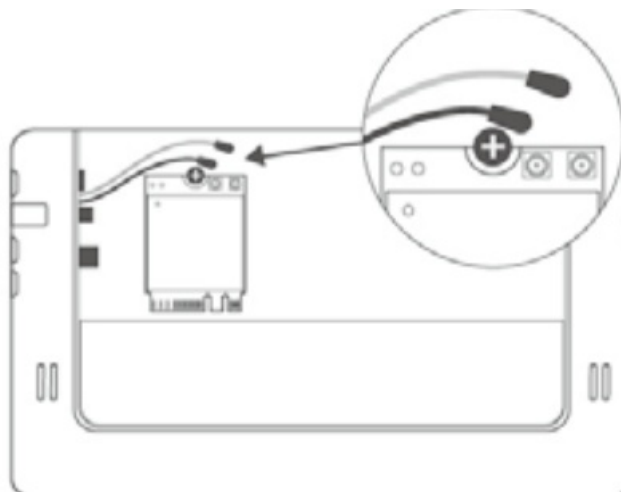
To avoid driver conflicts when using the new M.2 adapter, it is recommended to uninstall the driver for the existing M.2 network adapter beforehand. (For detailed steps, see Appendix.)

Remove the Existing M.2 Network Adapter (if any) from Your Laptop

1. Shut down your laptop and make sure it's completely powered off.
2. Open the bottom cover of your computer, locate your existing M.2 network adapter.

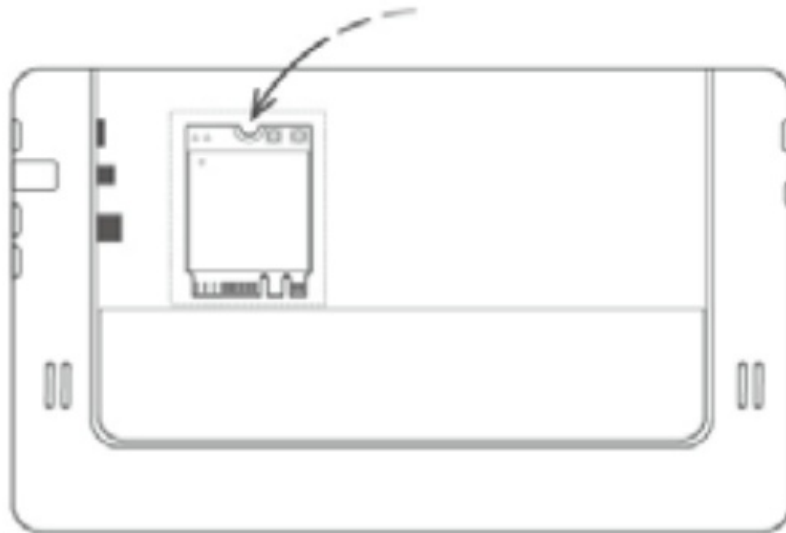


3. Gently disconnect the antenna connectors, then loosen and take out the existing M.2 network adapter from your laptop's motherboard.

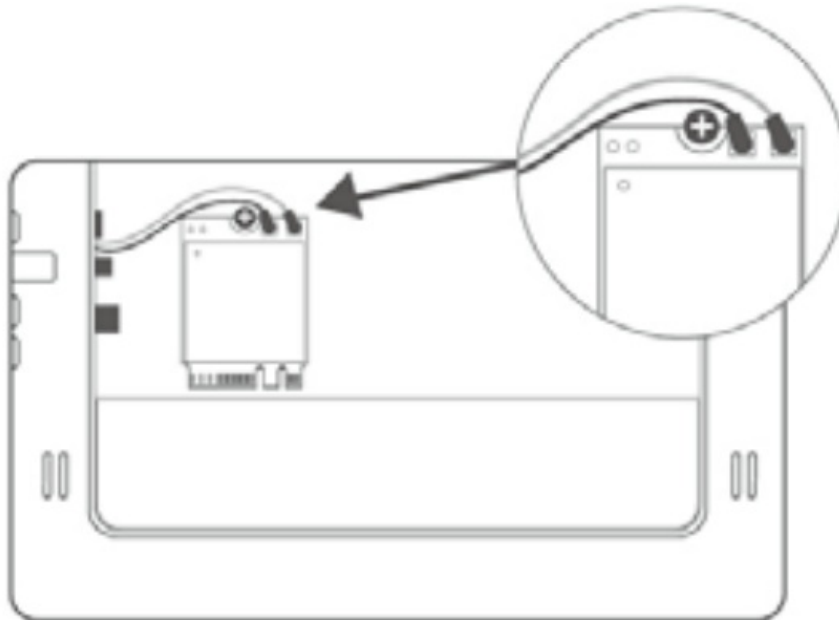


Install the new M.2 Adapter

1. Gently insert the new M.2 adapter into the M.2 slot on your laptop.




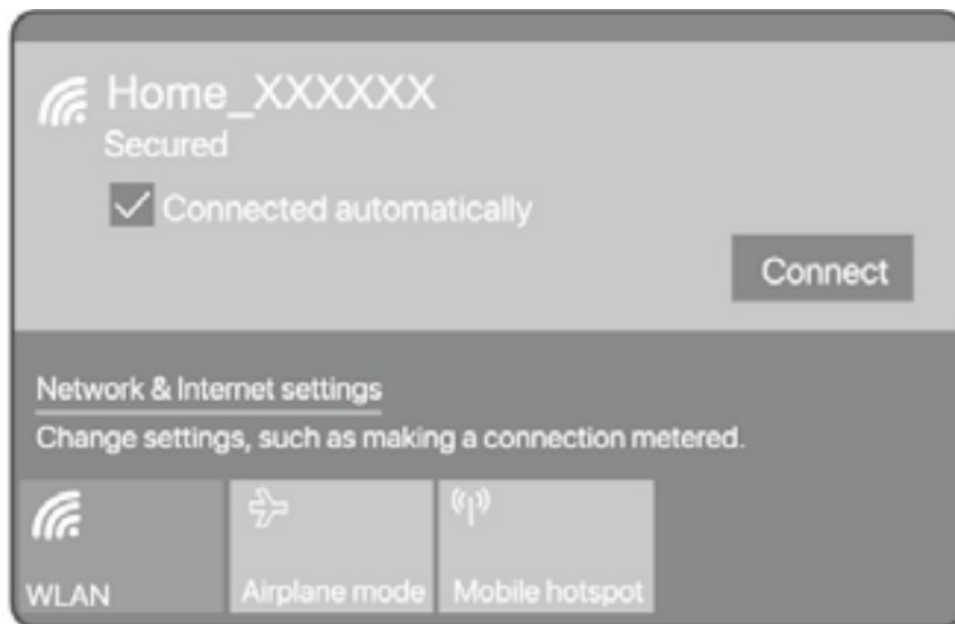
2. Secure the new M.2 adapter using the provided screws and screwdriver.
3. Connect the laptop antennas to the IPEX antenna connectors! on the new M.2 adapter. (You can connect the laptop antennas to any connectors)



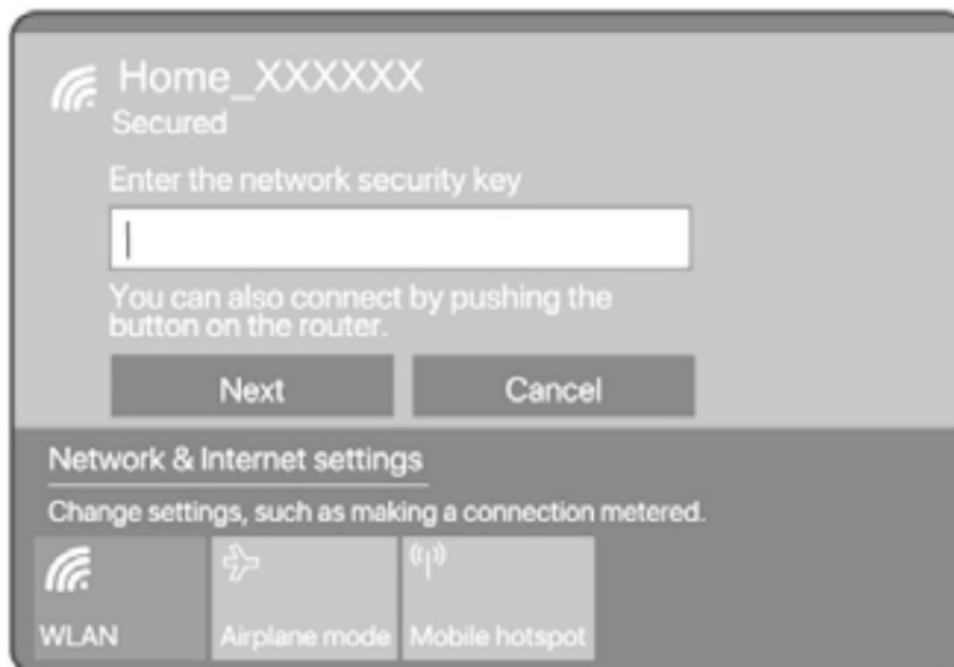
4. Reinstall the bottom cover of your computer.

Connect to WiFi

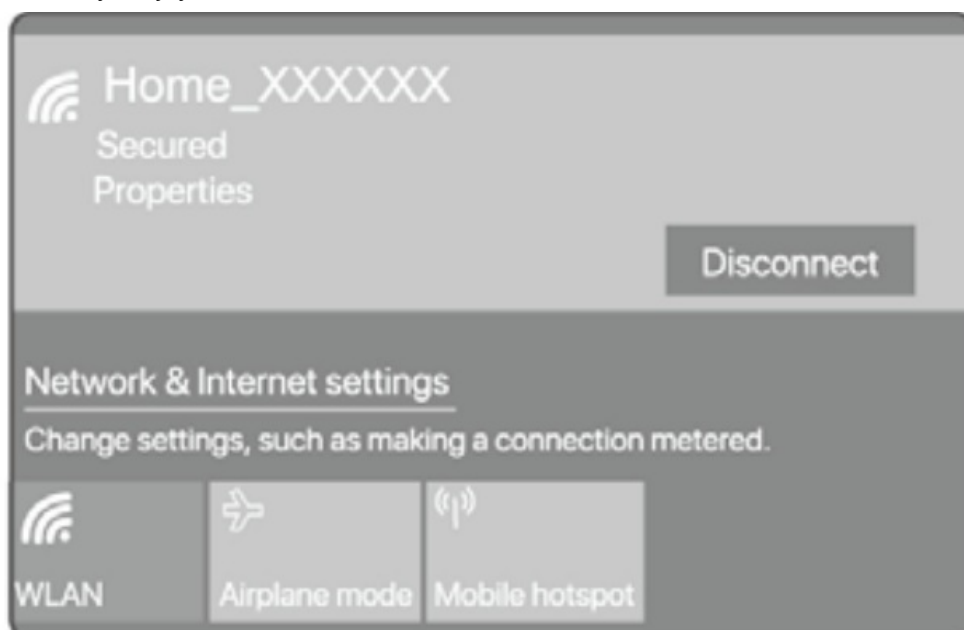
1. Power on your laptop. Click  in the bottom right corner of your screen, select your WiFi network and click Connect.



2. Enter the correct password, click Next.



3. Connected successfully. Enjoy the Internet!



Installation Guide 2: Bluetooth Driver

We here take installation on Windows 10 as an example)

Tips: Please refer to Installation Guide 1 to install the M.2 adapter on your laptop first.

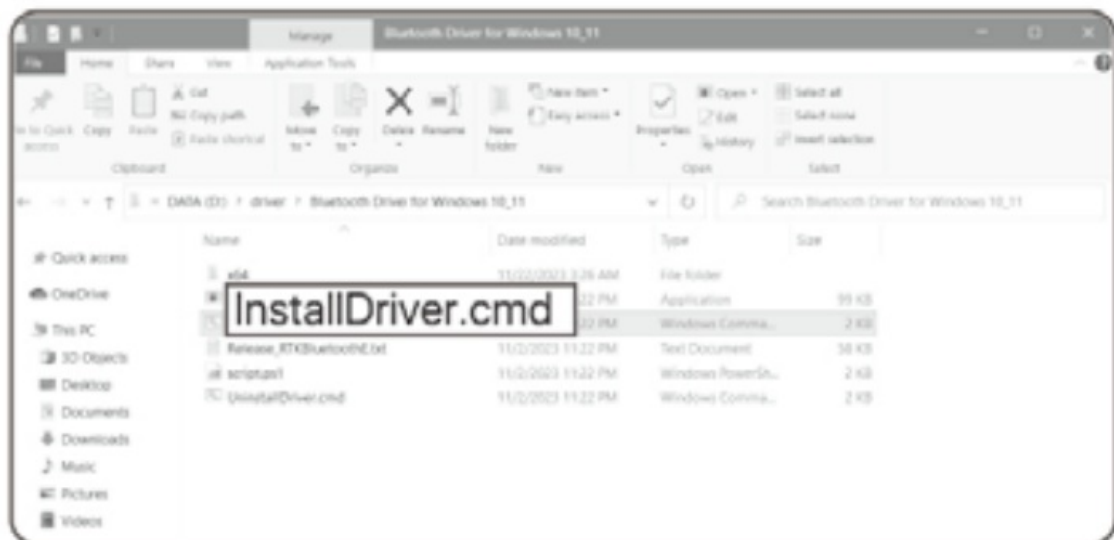
Download the Bluetooth Driver

Download the latest Bluetooth driver from our official website: <https://www.brostrom.com/pages/ax6-download>



Install the Bluetooth Driver

1. Use the file extraction software on your computer to extract the downloaded file.
2. Open the extracted folder, double-click InstallDriver.cmd to install the Bluetooth driver. Wait until the installation is completed.

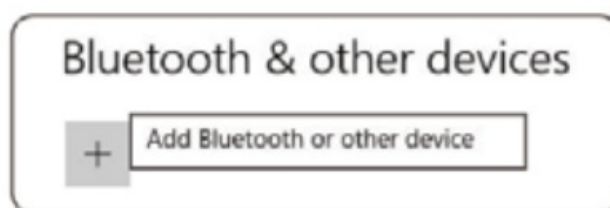


Pair with Bluetooth Device

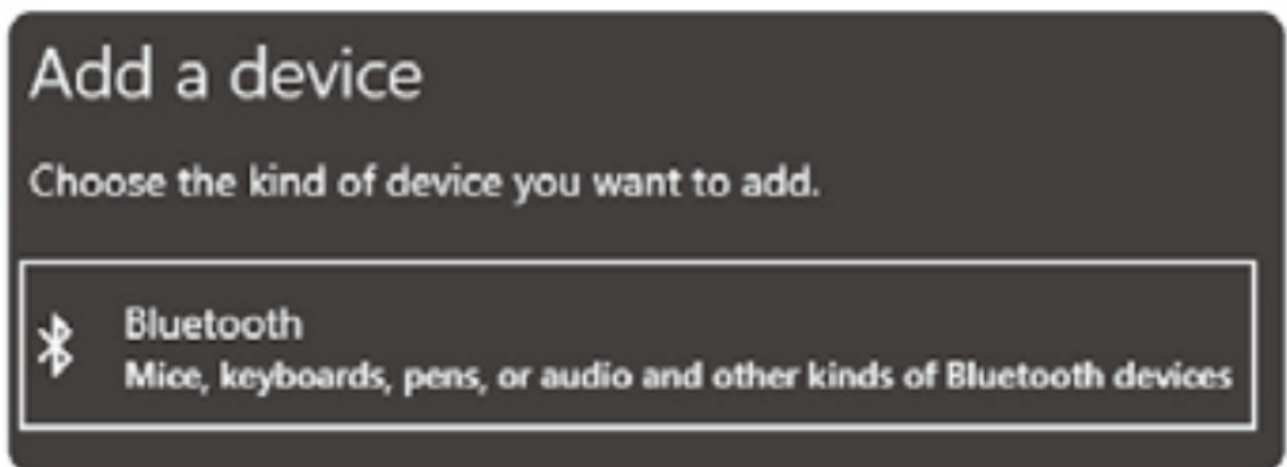
1. Right click on the Bluetooth icon in the taskbar at the bottom right corner of your screen, then click Add a Bluetooth Device.
- 2.



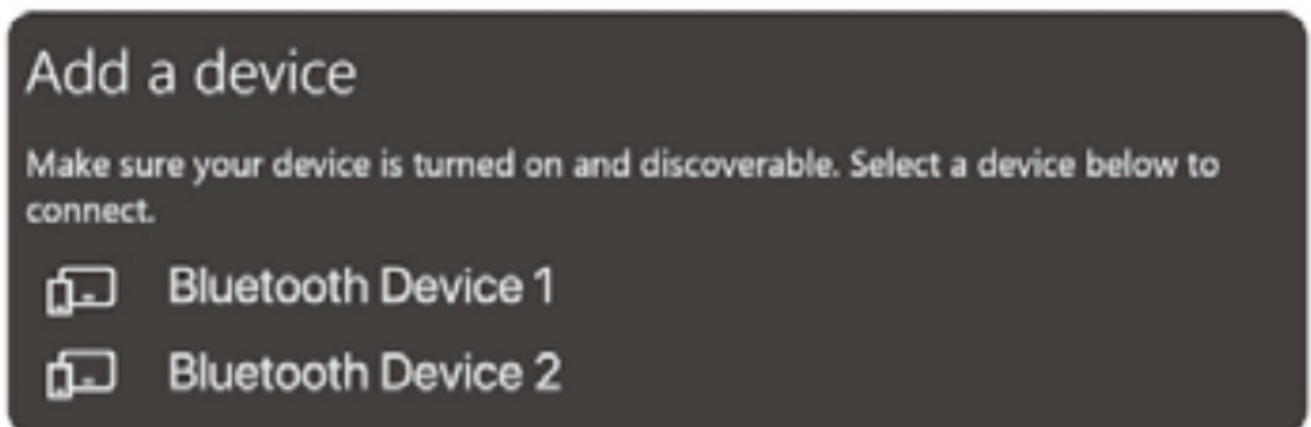
Click on Add Bluetooth or other device.



3. Select Bluetooth.



4. Your computer will start scanning for nearby Bluetooth devices. In the list of available devices, choose the Bluetooth device you want to pair with.





5. Connected successfully. Enjoy the Bluetooth connection!

Appendix

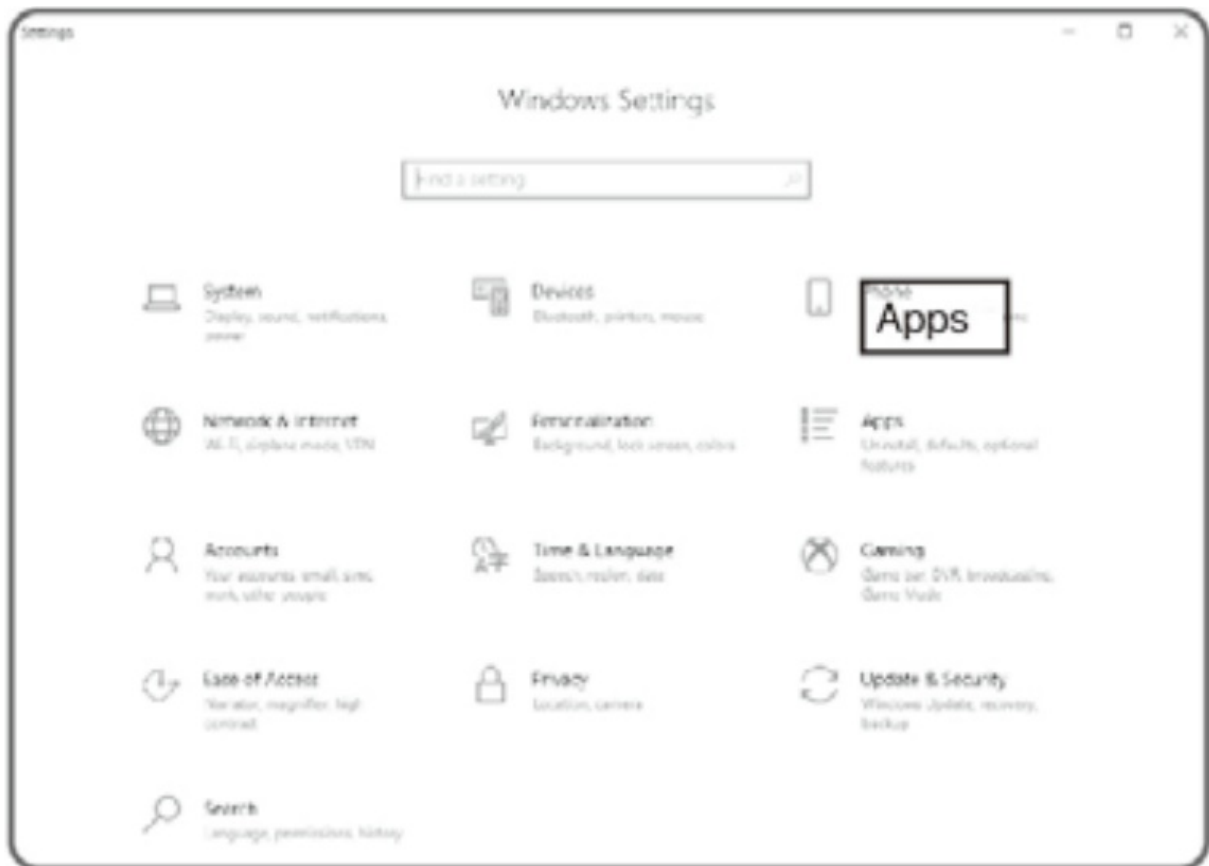
(We here take steps on Windows 10 as an example)

Uninstall the existing M.2 network adapter driver on your computer.

1. Click  in the bottom left corner of your screen, then click .
- 2.



Click Apps.



3. Find and uninstall the driver of the existing M.2 network adapter.

FAQ

1. Q1: How to get the maximum WiFi speed from my new M.2 adapter?

- Connect to a WiFi 6 (802.11ax) router, if available.
- Assess whether its WiFi performance might be affected by physical barriers such as metal-infused walls, or by interference from operational electrical devices like microwave ovens and printers.

2. Q2: What kind of WiFi encryption algorithm does this WiFi adapter support to protect my network security?

M.2 AX1800 WiFi 6 adapter supports the latest wireless encryption: WPA3/WPA2/WPA

3. Q3: Where can I get the installation manual and latest driver?

The latest driver and quick installation guide are available on <https://www.brostrend.com/pages/download-cente>



4. Q4: I double-clicked InstallDriver.cmd, trying to install the Bluetooth driver, but nothing happened.

What should I do?

- Please ensure the new M.2 adapter has been correctly installed on your laptop.
- Please ensure all files have been extracted before running InstallDriver.cmd.

5. Q5: I've already installed the Bluetooth driver but still can't find the Bluetooth icon in the taskbar, what should I do?

Here are a few possible reasons and solutions to the issue:

- Bluetooth is not enabled. Please click the Start  button, then go to Settings  > Devices > Bluetooth & other devices, and toggle Bluetooth to turn it On.
- Driver is not correctly installed. Uninstall all old Bluetooth drivers and reinstall the latest Bluetooth driver for the new M.2 adapter.
- The new M.2 adapter is not correctly installed on your computer. Open Device Manager to check if the new M.2 adapter is installed correctly in your computer. If not, open the bottom cover of your computer and reinstall the new M.2 adapter.

Please contact us at support@brostrend.com if you need any assistance. We will reply to you within 24 hours.

Specifications

1. Next Generation Form Factor (NGFF) M.2 2230 A/E key
2. AX1800 WiFi 6, IEEE 802.11 ax/ac/n/g/b/a Compliant
3. WiFi Speed: 1201Mbps on 5GHz, 574Mbps on 2.4GHz
4. Bluetooth 5.2 and backward compatible
5. With 2 X on board IPEX antenna connectors

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CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures. Operations in the 5.15-5.25GHz band are restricted to indoor use only.




Declaration of Conformity

Hereby, BrosTrend Technology LLC declares that the radio equipment type AX6 is in compliance with Directive 2014/53/EU and 2014/30/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://brostrend.me/regulatory>

- **Operating** Frequency: 2.4 GHz: EU/2400-2483.5 MHz (CH1-CH13) | 5 GHz: EU/5150-5250 MHz (CH36-CH48)
- **EIRP** Power (Max.): 2.4 GHz < 20 dBm 5 GHz: < 20 dBm
- **Software** Version: 6001.0.15.111

For EU/EFTA, this product can be used in the following countries:

						
BE	BG	CZ	DK	DE	EE	IE
EL	ES	FR	HR	IT	CY	LV
LT	LU	HU	MT	NL	AT	PL
PT	RO	SI	SK	FI	SE	UK(NI)

FCC Statement

This device is restricted to be used in the indoor. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

Operating frequency: 2.4 GHz: 2400-2483.5 MHz 5 GHz: 5150-5250 MHz, 5250-5350 MHz, 5470-5730 MHz, 5735-5835 MHz

NOTE

1. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.
2. To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

Note on environmental protection

After the implementation of the European Directive 2012/19/EU and 2006/66/EU in the national legal system, the following applies: Electric and electronic devices as well as batteries must not be disposed of with household waste. Consumers are obliged by law to return electrical and electronic devices as well as batteries at the end of their service lives to the public collecting points set up for this purpose or point of sale. Details to this are defined by the national law of the respective country. This symbol on the product, the instruction manual or the package indicates that a product is subject to these regulations. By recycling, reusing the materials or other forms of utilising old devices/Batteries, you are making an important contribution to protecting our environment.



Documents / Resources



[BrosTrend AX1800 WiFi 6 Bluetooth Combo Module Adapter](#) [pdf] Installation Guide
AX1800, AX1800 WiFi 6 Bluetooth Combo Module Adapter, WiFi 6 Bluetooth Combo Module Adapter, Bluetooth Combo Module Adapter, Combo Module Adapter, Module Adapter, Adapter

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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