




# BrosTrend AX5 WiFi 6 Nano USB Adapter Installation Guide

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**BrosTrend AX5 WiFi 6 Nano USB Adapter**



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## Package contents

- Wi-Fi 6 USB adapter x 1
- Quick installation guide x 1

## Install the wireless USB adapter

(Compatible with Windows 11/10/7, we here take Windows 10 as an example.)

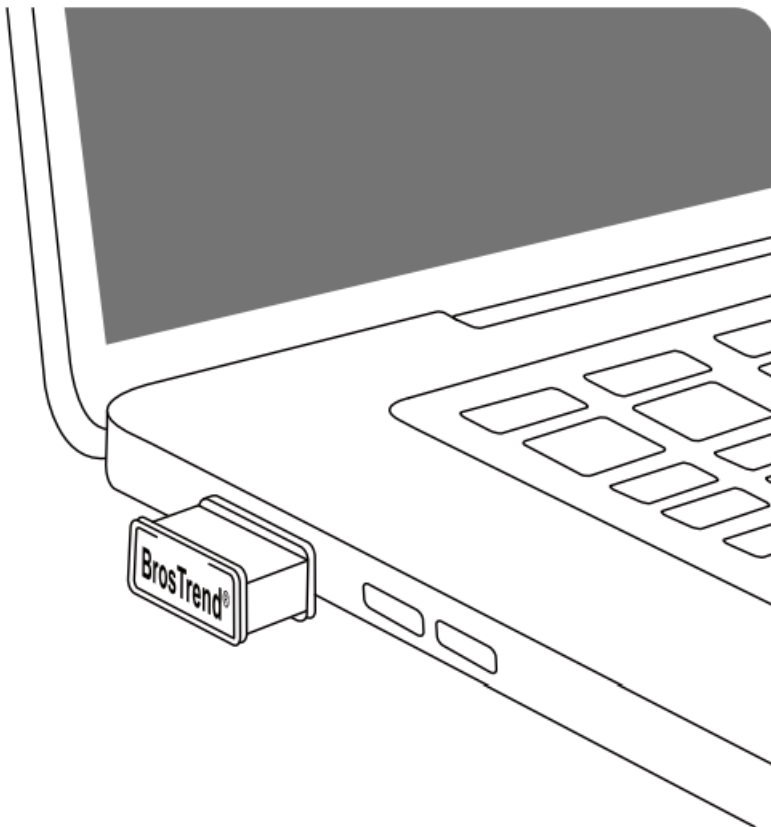


### **Tips**

If a wireless adapter has already been installed on your computer before, please uninstall its driver software first. For detailed steps, please refer to Appendix 1.

**❶** Install the wireless USB adapter.

Connect your wireless USB adapter to a USB port on your computer.



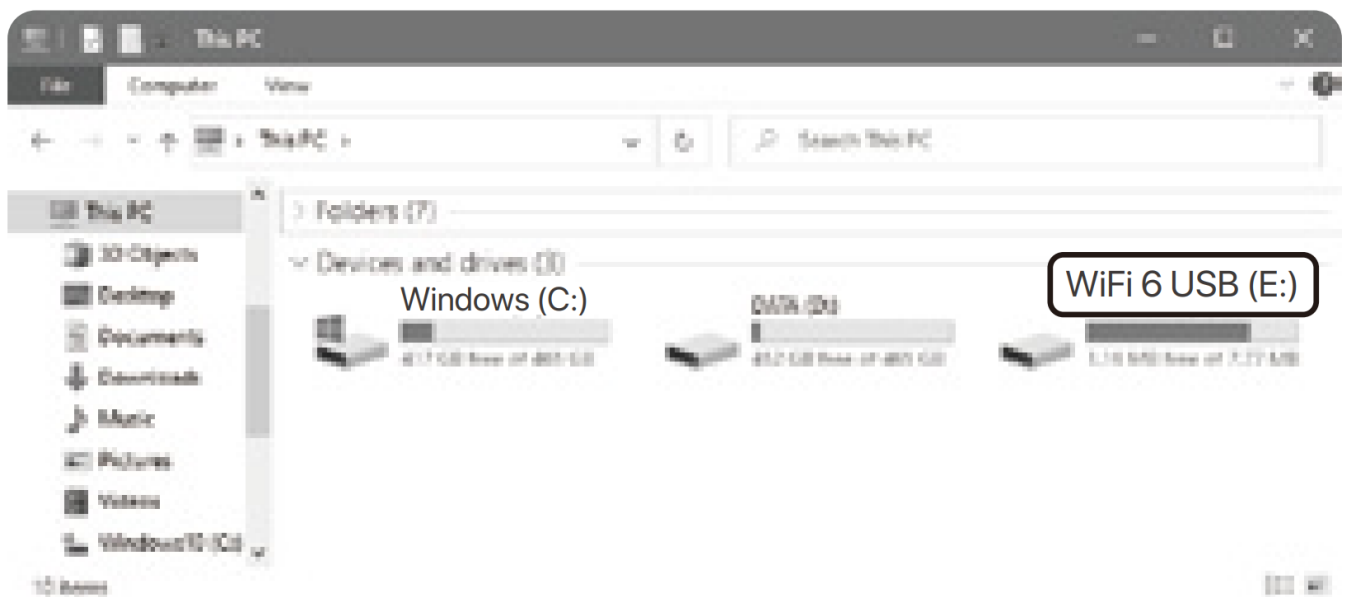
**❷** The driver installation folder will pop-up automatically.



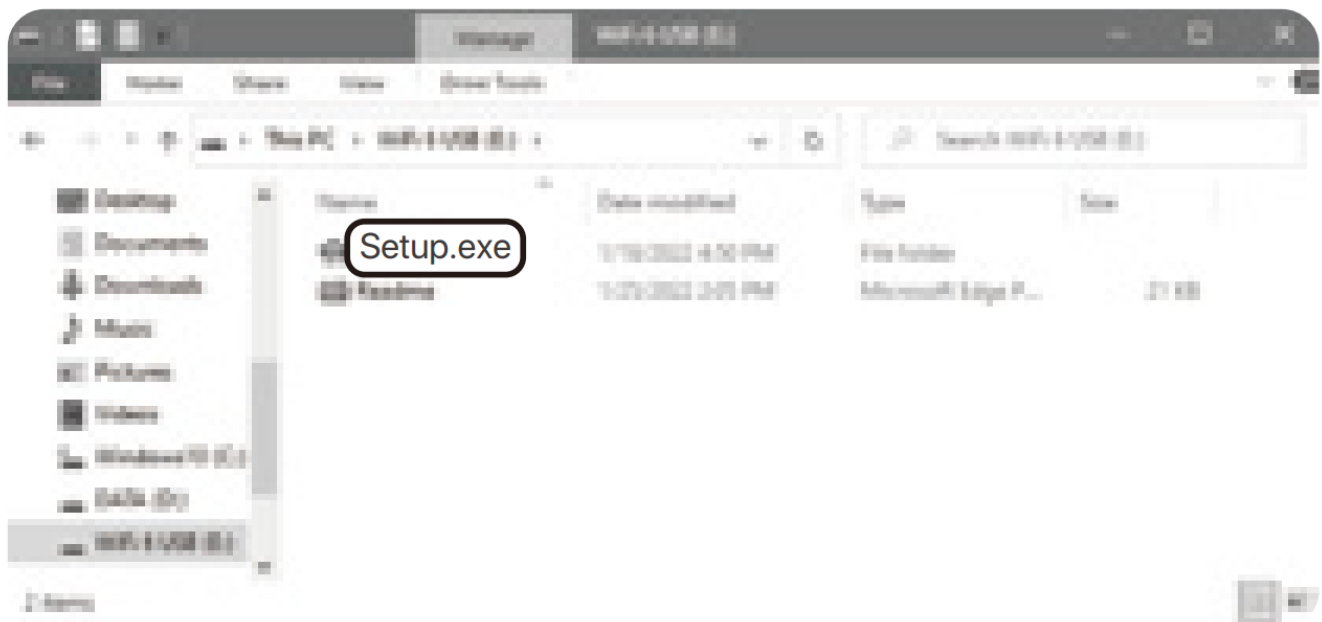
### Tips

If not, please double-click the This PC icon. If you cannot find the This PC icon, please add the icon to your desktop first. For detailed steps, please refer to Appendix 2.

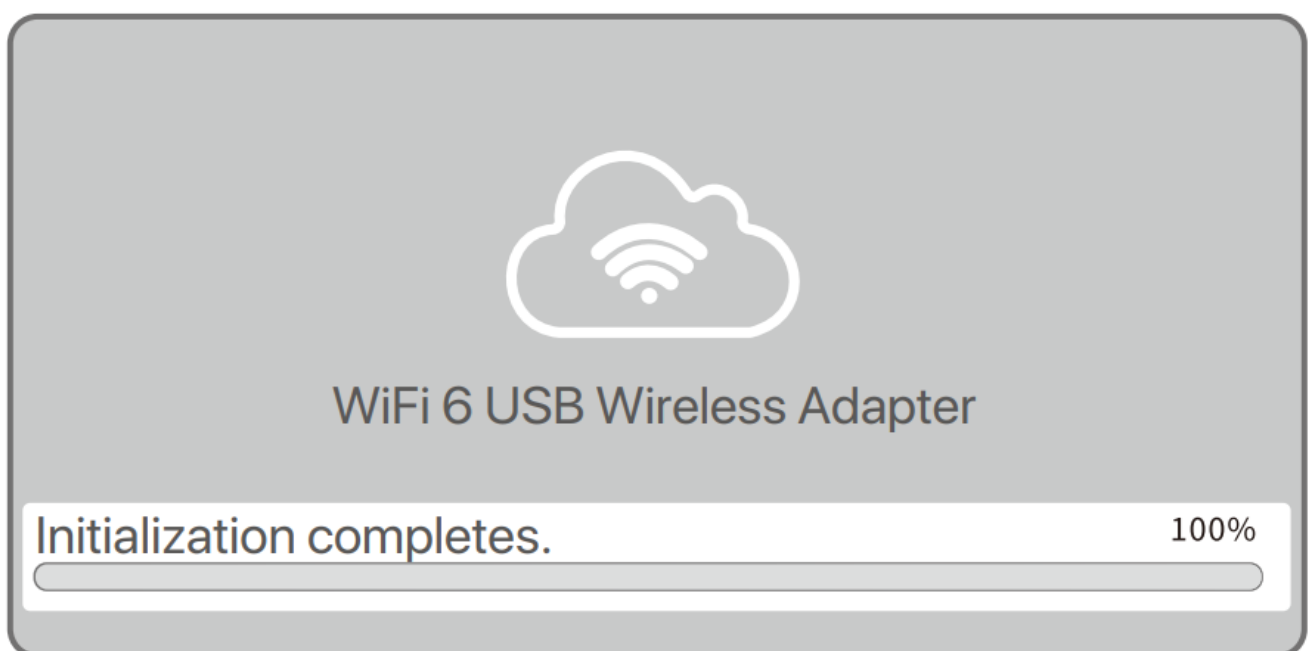
③ Double-click WiFi 6 USB.




④ Double-click Setup.exe, and then install the wireless USB adapter according to the prompts.




Wait a moment until the initialization finishes. Now you can connect to the Wi-Fi network.



## Connect to Wi-Fi

① Click  in the bottom right corner of your screen, select the desired Wi-Fi network, and then click Connect.


 Home\_XXXXXX  
Secured


☒ Connected automatically


Connect

Network & Internet settings


Change settings, such as making a connection metered.

 WLAN

 Airplane mode

 Mobile hotspot

② Please enter your wireless password and then click Next.

 Home\_XXXXXX  
Secured

Enter the network security key


You can also connect by pushing the button on the router.


Next


Cancel

Network & Internet settings

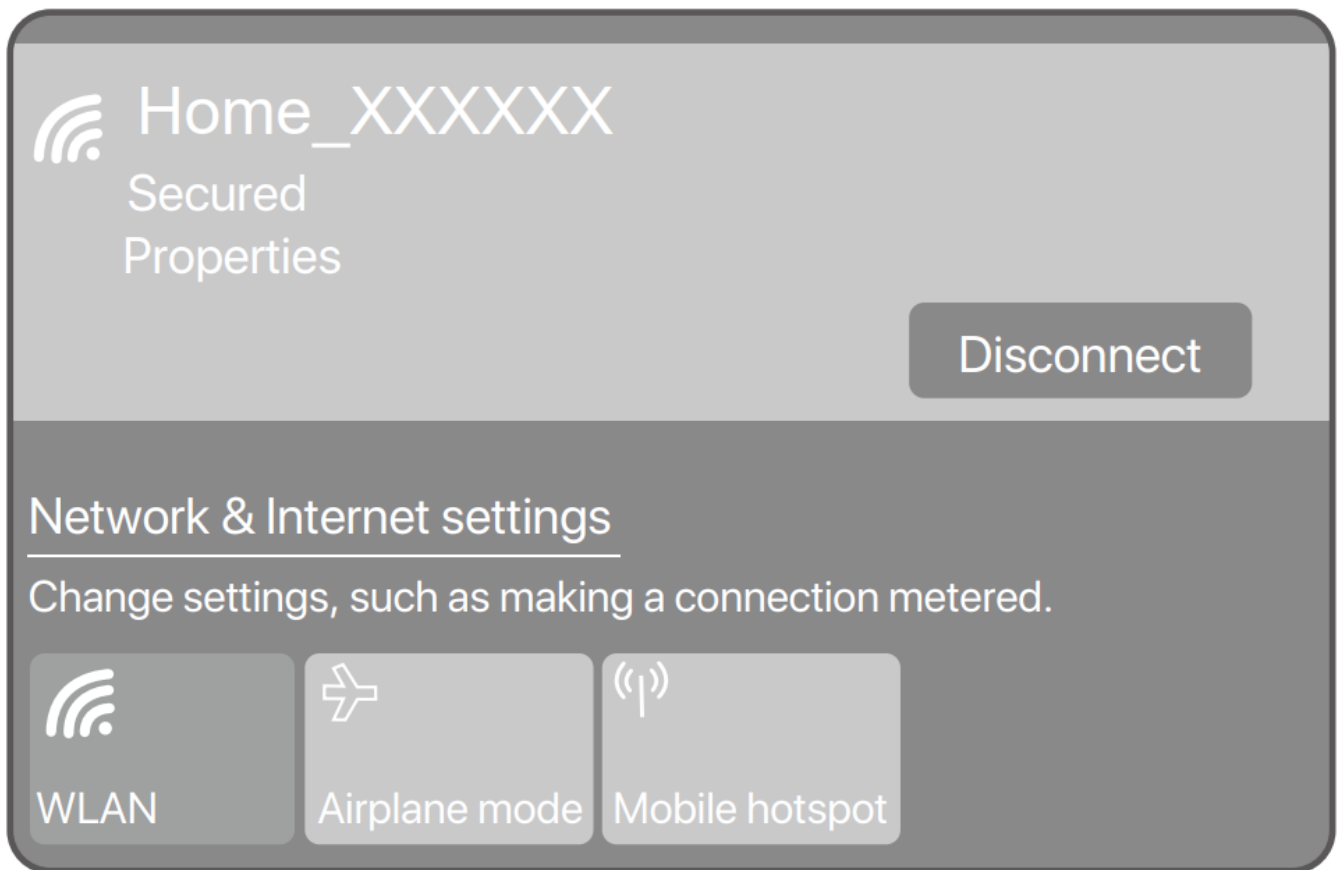
Change settings, such as making a connection metered.

 WLAN

 Airplane mode

 Mobile hotspot

Connected successfully!



## FAQ

Q1: How to get the maximum speed from my Wi-Fi 6 USB adapter?

For optimal wireless connection speed, you should connect to an 802.11 ax Wi-Fi 6 router of AX1800 or above; connection speed can reach up to 286Mbps on 2.4GHz band. If you are using an 802.11 ac router, connection speed will automatically fall back to the speed limitation of 802.11 ac.

Q2: I can not find my WPA3 encrypted wireless network, what shall i do?

We will release a new driver software for connecting this WiFi adapter to a WPA3 wireless network in Q3 or Q4 of 2023. We will put it in the link below for free download:

<https://www.broxtrend.com/pages/download-center> If your existing driver software does not support WPA3, please download and install it then.

Q3: Where can I get the latest driver software?

Please download it from the link below. We upgrade it for free from time to time.

<https://www.broxtrend.com/pages/download-center>



Q4: How can I know if the wireless adapter is installed successfully?

You can find AIC88DC USB WiFi under Device Manager -> Network Adapter working normally.

\* For more FAQs, please visit this link:  
<https://www.brostrend.com/apps/help-center>

## Appendix 1: Uninstall the existing wireless adapter driver on your compute

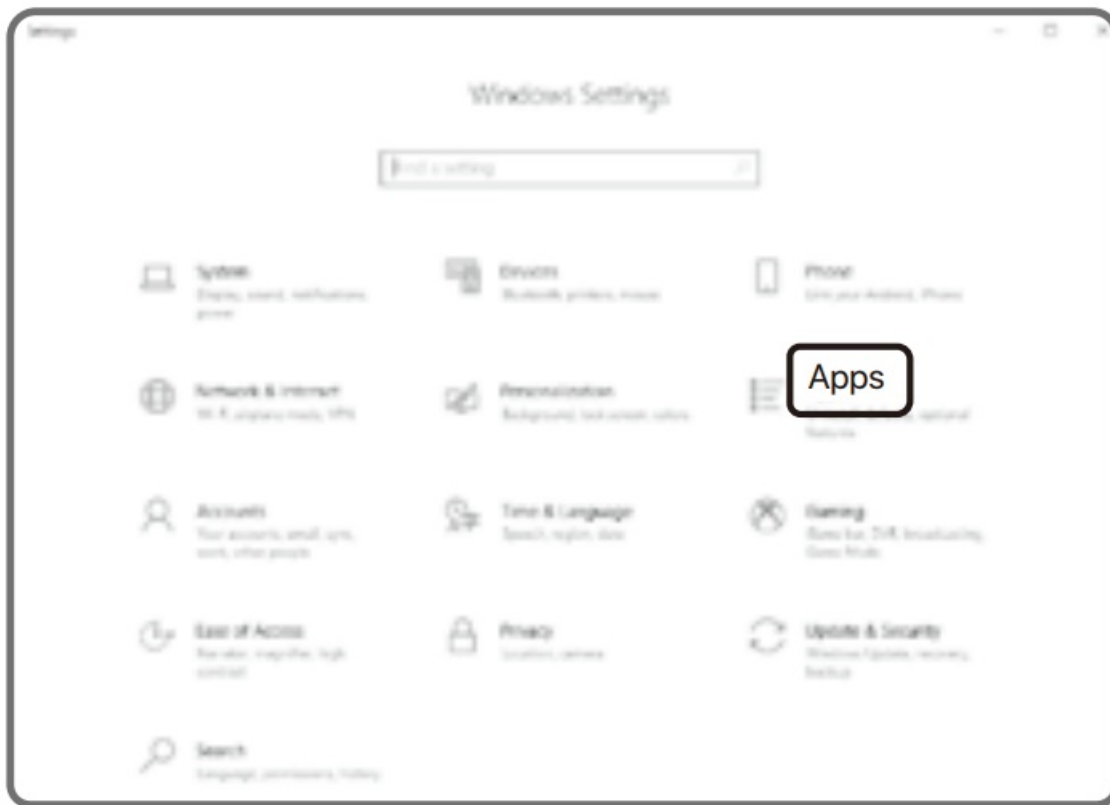
Perform the following steps (Windows 10 used as an example):

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



② Click Apps.



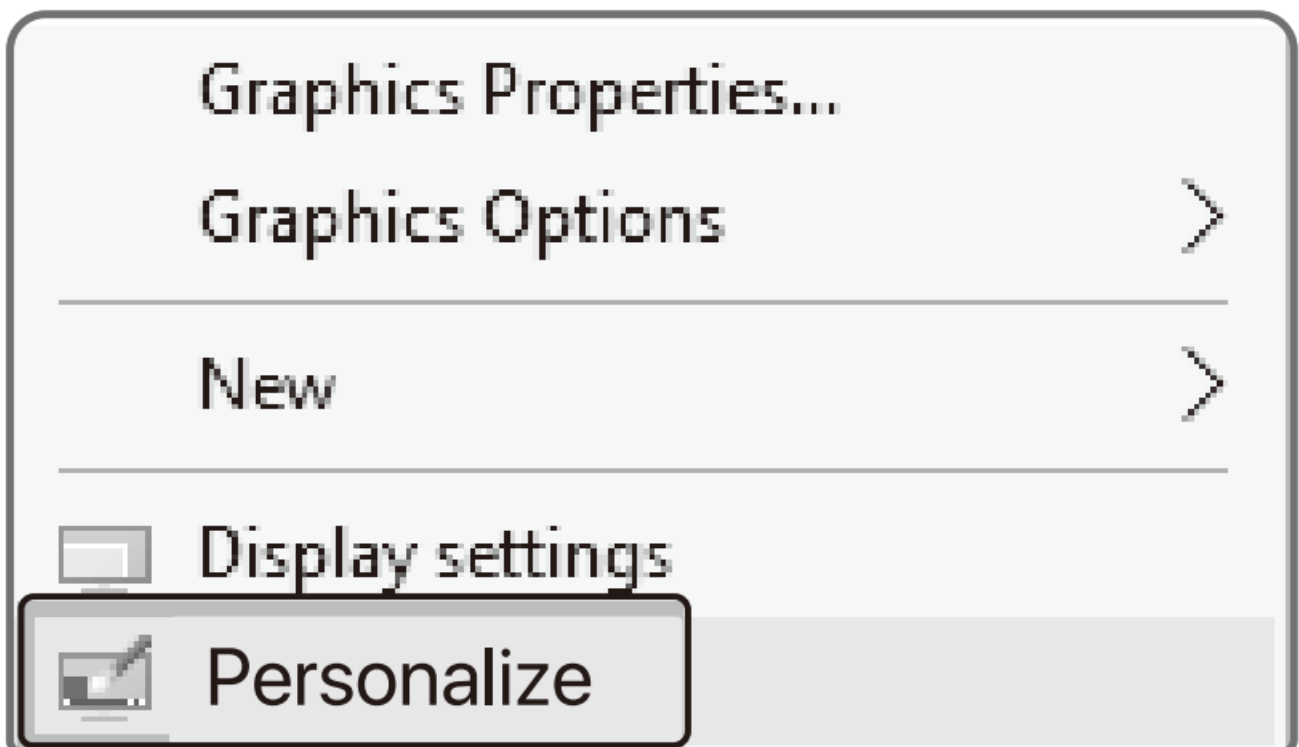


- Find and uninstall any other installed wireless adapter drivers.

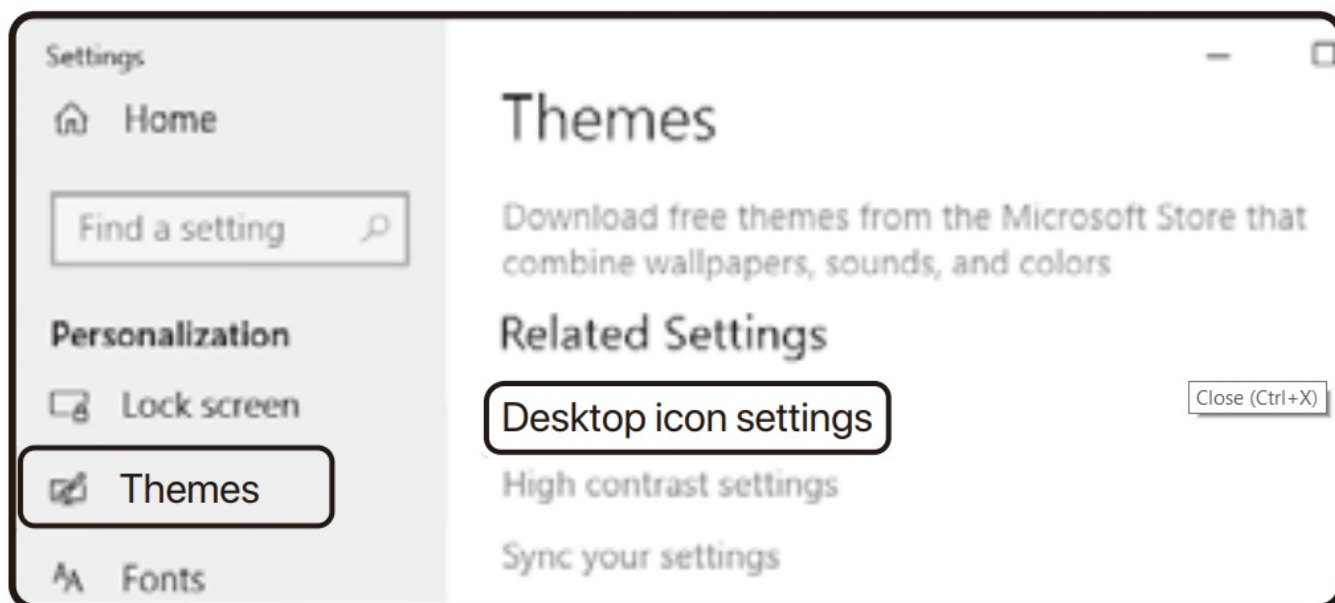
## Appendix 2: Add the This PC icon to your desktop

Perform the following steps (Windows 10 used as an example):

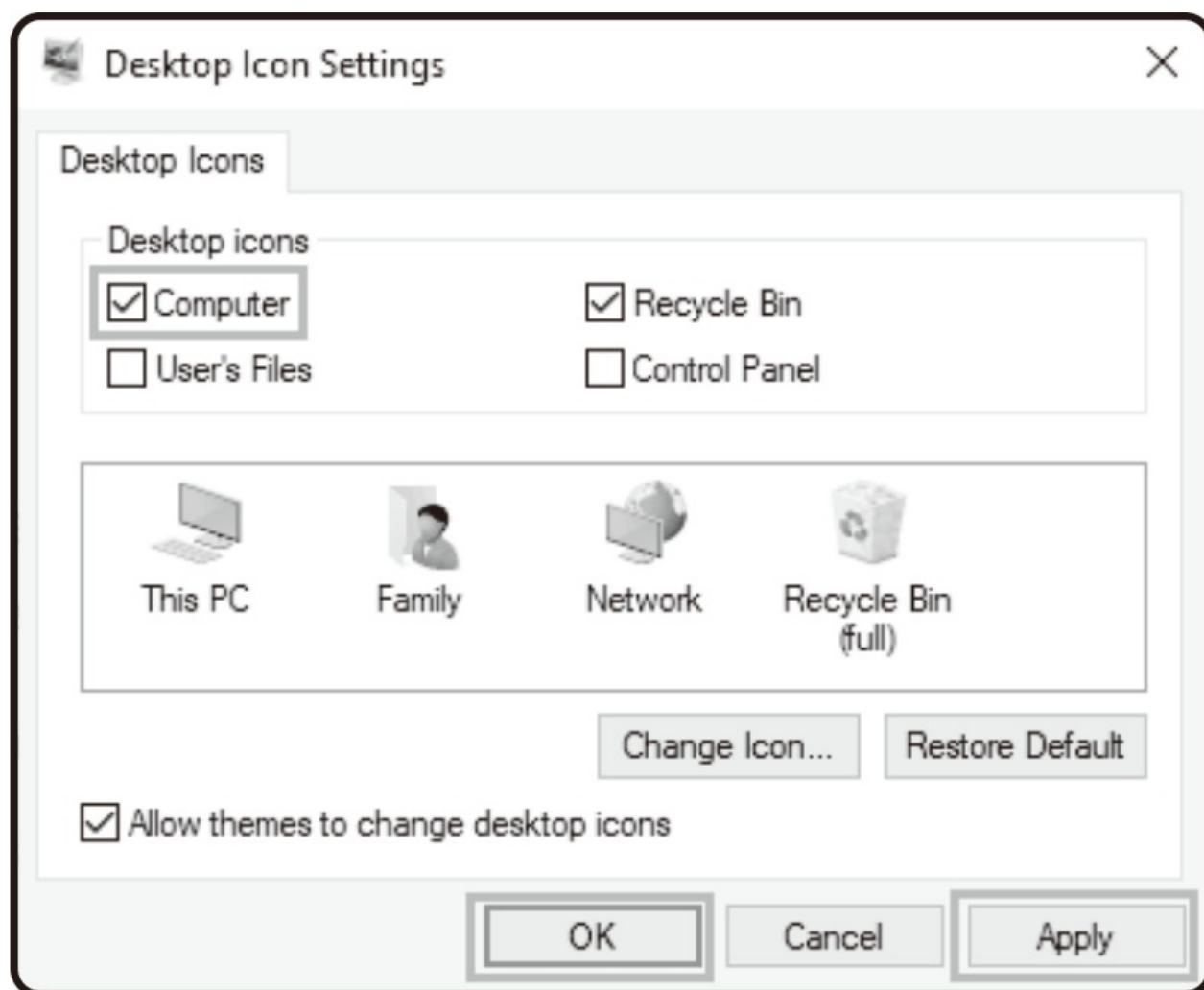
- Right-click on your desktop and choose Personalize.



- ② Select Themes from the left sidebar, and then click Desktop icon settings.



- ③ Check Computer and click OK.





#### 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.



**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.



#### Declaration of Conformity

Hereby, BrosTrend Technology LLC declares that the radio equipment type AX5 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://www.brostrend.com/pages/regulatory>

#### Operating Frequency:

EU/2400-2483.5MHz (CH1-CH13)

EIRP Power (Max.): 20dBm

Software Version: 18.46.22.815

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:** 2412-2462 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.

## **Technical Support**

**Manufacturer:** BrosTrend Technology LLC  
**Address:** 8 The Green, Suite A, Dover City,  
DE, U.S.A., Zip code 19901  
**Website:** [www.brostrend.com](http://www.brostrend.com)  
**Telephone:** +86-17796126768  
**Technical Support Email:** [support@brostrend.com](mailto:support@brostrend.com)

Maximum wireless signal rate is derived from IEEE802.11. Actual data throughput may vary as a result of network conditions and environmental factors, including volume of network traffic, obstacles, mix of wireless used, interference, and other adverse conditions. (AX5 benchmark test results showed that their rates of data transmission are based on the same environment.)

## **Authorized European Representative Information**

**Name:** Apex CE Specialists GmbH  
**Address:** Ravalzhauser str.3la 63543 Neuberg Germany  
**Contact:** Wells  
**Telephone No.:** +353212066339

**E-Mail:** [info@apex-ce.com](mailto:info@apex-ce.com)

#### **Authorized U.K. Representative Information**

**Name:** APEX CE SPECIALISTS LIMITED

**Address:** 89 Princess Street, Manchester, M1 4HT, UK

**Contact:** Wells

**Telephone No.:** 00441616371080

**E-Mail:** [info@apex-ce.com](mailto:info@apex-ce.com)

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#### **IC RSS warning**

##### **Industry Canada(RSS-Gen Issue 4)**

This device complies with Industry Canada's licence-exempt RSSs.

Operation is subject to the following two conditions:

1. This device may not cause interference; and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

#### **IC Radiation Exposure Statement**

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

**Operating Temperature:** 0°C-40°C

**Operating Humidity:** (10%-90%) RH, non-condensing

#### **Customer Support**



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



To download the latest driver for Windows 11/10/7, please visit this link:


<https://www.brostrend.com/pages/download-center>

24/7 Technical Support Email: [support@brostrend.com](mailto:support@brostrend.com)

# BrosTrend®

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## Documents / Resources

	<a href="#">BrosTrend AX5 WiFi 6 Nano USB Adapter</a> [pdf] Installation Guide AX5, AX5 WiFi 6 Nano USB Adapter, WiFi 6 Nano USB Adapter, Nano USB Adapter, USB Adapter, Adapter
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## References

- [ce.com](#)
- [B Reliable Networking For You – BrosTrend Direct](#)
- [B BrosTrend Direct](#)
- [B Download Center – BrosTrend Direct](#)
- [B Regulatory – BrosTrend Direct](#)
- [B Video Guide – BrosTrend Direct](#)
- [User Manual](#)