

# Intel AX210

Dry gigabit 5G wireless card **wifi6**

## Installation instruction



### Certificate of conformity

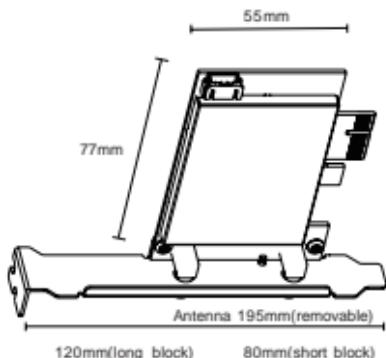
Quality inspector

Production date

Enforce standards YD/T 1965-2009

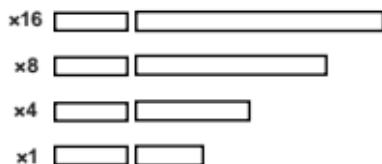


# Product information



## PCI-E X1 SLOT

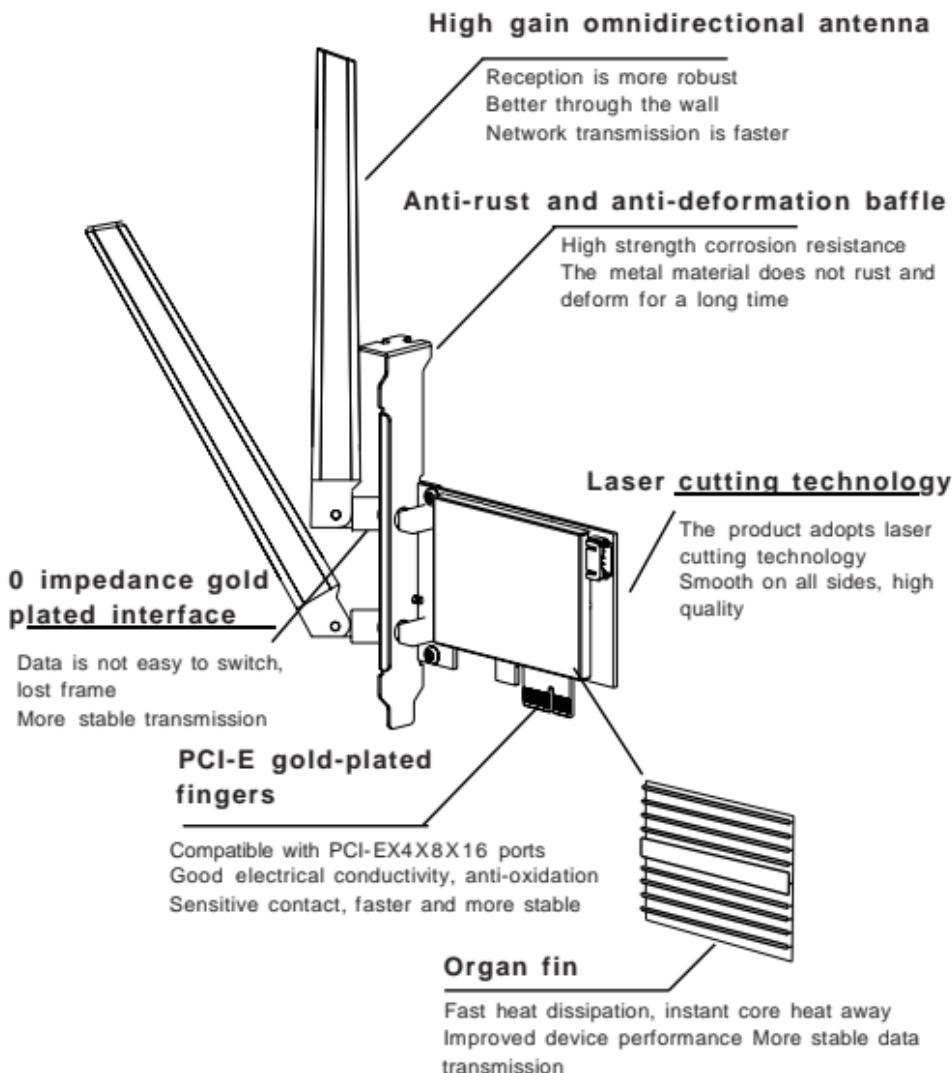
Compatible with PCI-E X1 X4 X8 X16 slots, PCI jack is not available



PS: The marked dimensions are manual measurements and there may be slight errors

BASIC PARAMETER	Hardware specification	Intel AX210
	Bluetooth version	Bluetooth 5.3
	Phosphine range	Desktop computers (Macs not supported)
	Physical interface	PCI-E X1(X4/X8/X16)
	Wireless rate	2.4GHz:574Mbps 5.8GHz:2400Mbps
	Support system	Win10/11/12(64-bit)
	Support case	Full height and half height
	Product size	Antenna (195mm) Baffle (120mm) Network card (length 77mm x width 55mm)
TECHNICAL PARAMETER	Technical support	MU-MIMO
	Transmitting power	20dBm
	Protocol standard	Support: IEEE802.11ax IEEE802.11ac IEEE802.11a/b/g/n
	Radio band	2.412GHZ-2.4835GHZ 5.150GHZ-5.825GHZ
	Encryption mechanism	WPA2/WPA3

# Six optimization seiko detailed work

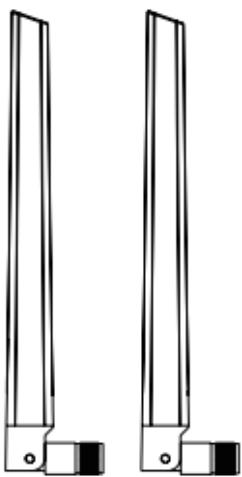


Note: The picture is a brief sketch, please refer to the actual object

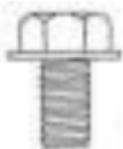
Wireless card x1



Antenna x2



Set screw x1



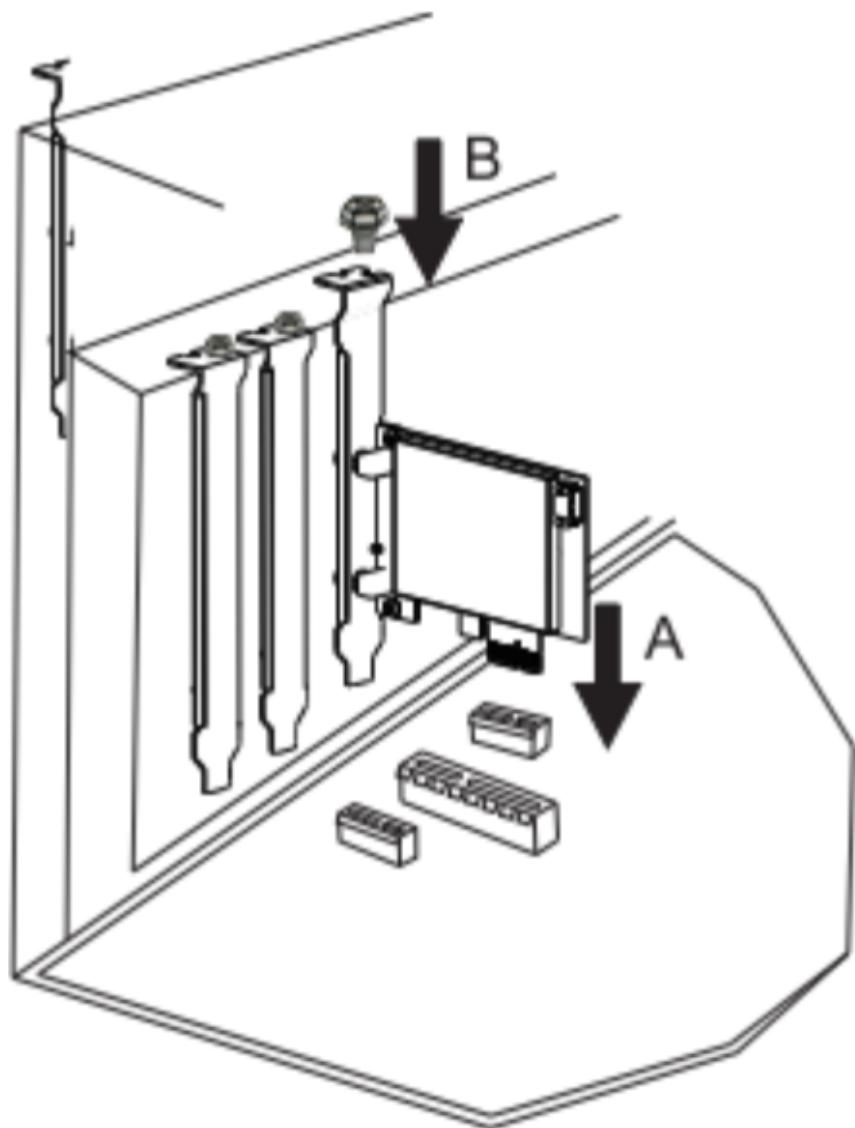
Bluetooth cable x1



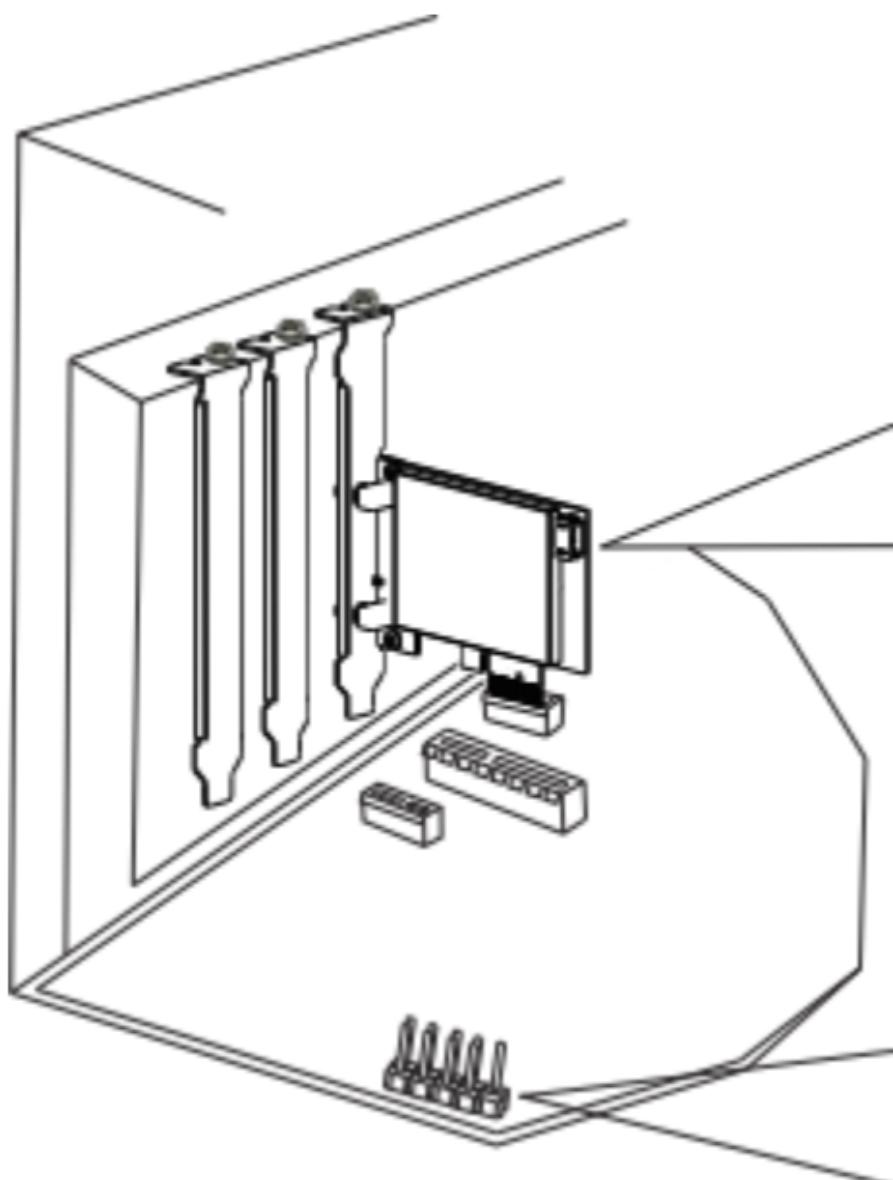
Note: The picture is a brief sketch, please refer to the actual object

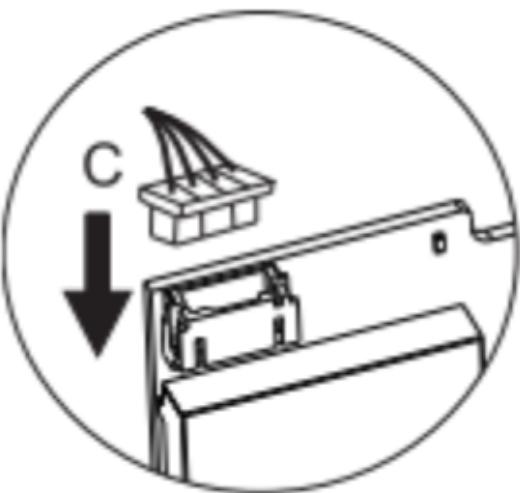
# Hardware installation

1.1 Insert the network adapter into the PCI-Ex1 slot (compatible with PCI-Ex4 and PCI-Ex8).PCI-Ex16 slot), fixed with wire baffle.



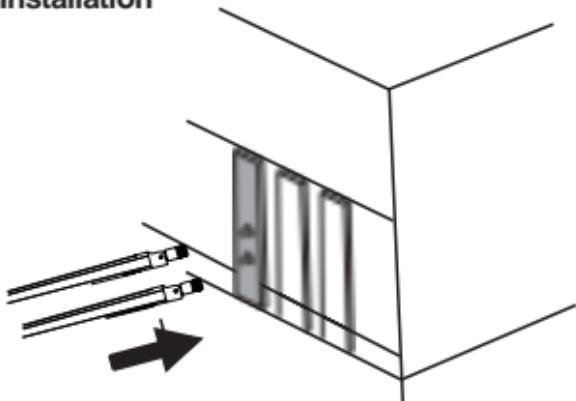
**1.2 Connect the Bluetooth cable to the wireless NIC and the port on the mainboard.**





Plug it into the nine-pin port on the motherboard  
with USB letters

### 1.3 Antenna Installation



## NIC DRIVER INSTALLATION

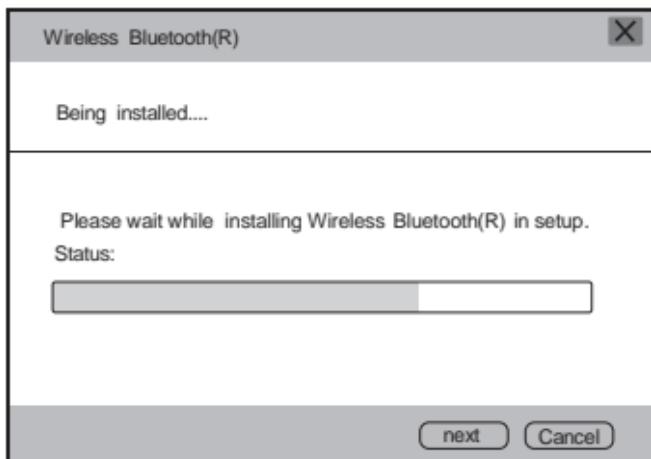
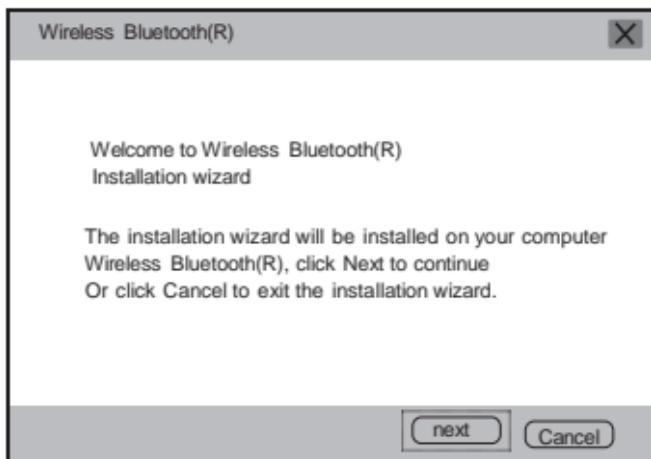
Please go to the official website to download the driver. This installation method takes the win1064 bit system as an example. Open the corresponding driver folder, double-click WiFi Driver64 Win10.exe to run the installation program. (Note: If the installation file is a compressed package, decompress it before installing it.)



**Note: Supported operating systems win10 win11**

## BLUETOOTH DRIVER INSTALLATION

Please go to the official website to download the driver, this installation method Win10 64-bit system as an example, open the corresponding driver folder, double-click "BT 64 win10.exe" to run the installation program, click next to complete the installation. (Note: If the installation file is a compressed package, decompress it before installing it.)



## FCC WARNING

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 or more 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.