

## Manuals+

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

manuals.plus /

- › [OKN](#) /
- › [OKN Intel AX200 WiFi 6 PCIe Card and M.2 Adapter User Manual](#)

## OKN AX200

# OKN Intel AX200 WiFi 6 PCIe Card and M.2 Adapter User Manual

Model: AX200

[Introduction](#)   [Package Contents](#)   [Safety Information](#)   [Installation](#)   [Driver](#)  
[Installation](#)   [Operating](#)   [Troubleshooting](#)   [Specifications](#)   [Warranty & Support](#)

## 1. INTRODUCTION

---

The OKN Intel AX200 WiFi 6 PCIe Card and M.2 Adapter offers high-speed wireless connectivity and Bluetooth 5.1 capabilities for both desktop PCs and laptops. This adapter supports the latest WiFi 6 standard, providing faster speeds and improved network efficiency. This manual provides detailed instructions for installation, driver setup, and general usage.

### Key Features:

- Max speed up to 2974Mbps with Bluetooth 5.1.
- PCIe x1, x8, x16 slot compatibility for desktop PCs.
- Intel AX200 M.2 WiFi Card with Bluetooth 5.1 NGFF 2230 A or E Key for laptops.
- Supports WPA3 for enhanced security.
- Compatible with Windows 10 64-bit and Windows 11.

## 2. PACKAGE CONTENTS

---

Please verify that all items are present in your package:

- 1x OKN Intel AX200 WiFi 6 PCIe Card / M.2 Adapter
- 2x High-Gain Antennas
- 1x USB Cable for Bluetooth Functionality
- 1x Low-Profile Bracket (for smaller PC cases)
- 1x Screw for fixing
- 1x Quick Installation Guide
- 1x Driver CD (*Note: Latest drivers should be downloaded from the Intel website for optimal performance*)

## 3. SAFETY INFORMATION

---

Before proceeding with installation, please read and understand the following safety precautions:

- **Power Off:** Always power off your computer and disconnect it from the power outlet before opening the case or handling internal components.
- **ESD Precautions:** Electrostatic Discharge (ESD) can damage electronic components. Wear an anti-static wrist strap or frequently touch a grounded metal object (like the unpainted metal chassis of your computer) to discharge static electricity.
- **Handle with Care:** Handle the PCIe card and M.2 adapter by their edges to avoid touching sensitive components.
- **Ventilation:** Ensure your computer case has adequate ventilation to prevent overheating.
- **Professional Installation:** If you are unsure about any step, seek assistance from a qualified technician.

## 4. INSTALLATION

---

### 4.1 Desktop PC Installation

1. **Prepare your PC:** Power off your computer and unplug the power cord. Open the computer case.
2. **Identify PCIe Slot:** Locate an available PCIe slot on your motherboard. The card is compatible with PCIe x1, x8, and x16 slots. For best compatibility, a PCIe x1 slot is recommended.
3. **Connect USB Cable:** Connect the included USB cable to the PCIe card. The other end of this cable will connect to a 9-pin USB header on your motherboard to enable Bluetooth functionality.
4. **Insert PCIe Card:** Carefully insert the PCIe card into the chosen PCIe slot. Press down firmly until it is securely seated.
5. **Secure the Card:** Use the provided screw to fix the PCIe card to the computer case.
6. **Install Antennas:** Screw the two high-gain antennas onto the connectors on the back of the PCIe card. Adjust their direction for optimal signal reception.

# GREATER SPEEDS AND RANGE WITH BLUETOOTH 5.1



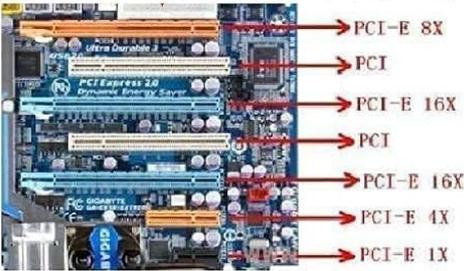
 **Bluetooth® 5.1**

**2x**  
Speed

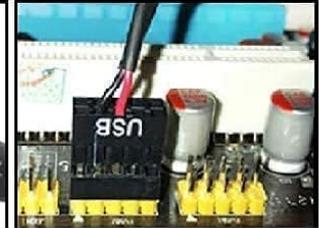
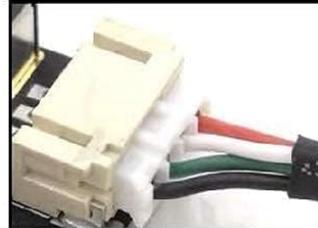
**4x**  
Range

**8x**  
Throughput

*Image: Step-by-step guide for installing the WiFi 6 PCIe card in a desktop computer.*



**1. Power off the computer, open the case, find one available PCIE slot**



**2. Install the Wi-Fi 6 Adapter, and connect Bluetooth USB cable.**



**3. Install the antennas, adjust the angle accordingly for better signal. Enjoy!**

## ***Notice***

- 1. Available USB connector on the Motherboard required for Bluetooth.**
- 2. PCIe X1 has the best compatibility.**
- 3. Support for windows10 64-bit only**
- 4. Intel has the best compatibility, the newer AMD also does**

*Image: Illustration showing various PCIe slot types (x1, x8, x16) and their compatibility.*

Your browser does not support the video tag.

*Video: Official OKN PCIe WiFi Card Installation Guide. This video demonstrates the physical installation process for the PCIe card in a desktop computer.*

## **4.2 Laptop M.2 Adapter Installation**

The Intel AX200 M.2 WiFi Card is designed for laptops with an available M.2 slot (A key or E key).

- 1. Prepare your Laptop:** Power off your laptop and disconnect it from the power adapter. Remove the bottom panel of your laptop. Refer to your laptop's service manual for specific instructions.
- 2. Locate M.2 Slot:** Identify the M.2 slot for the wireless card. It typically has a screw to secure the card. If an old wireless card is present, carefully remove it.
- 3. Check M.2 Key Type:** Ensure your laptop's M.2 slot is compatible with A key or E key modules. The Intel AX200 is an M.2 2230 module.
- 4. Insert M.2 Adapter:** Gently insert the Intel AX200 M.2 adapter into the slot at an angle.
- 5. Secure the Adapter:** Push the adapter down and secure it with the small screw.

6. **Connect Antenna Wires:** Carefully connect the existing antenna wires from your laptop to the corresponding connectors on the new AX200 M.2 adapter.
7. **Reassemble Laptop:** Replace the bottom panel and power on your laptop.



Image: Comparison of M.2 slots in desktop and laptop configurations, highlighting availability.

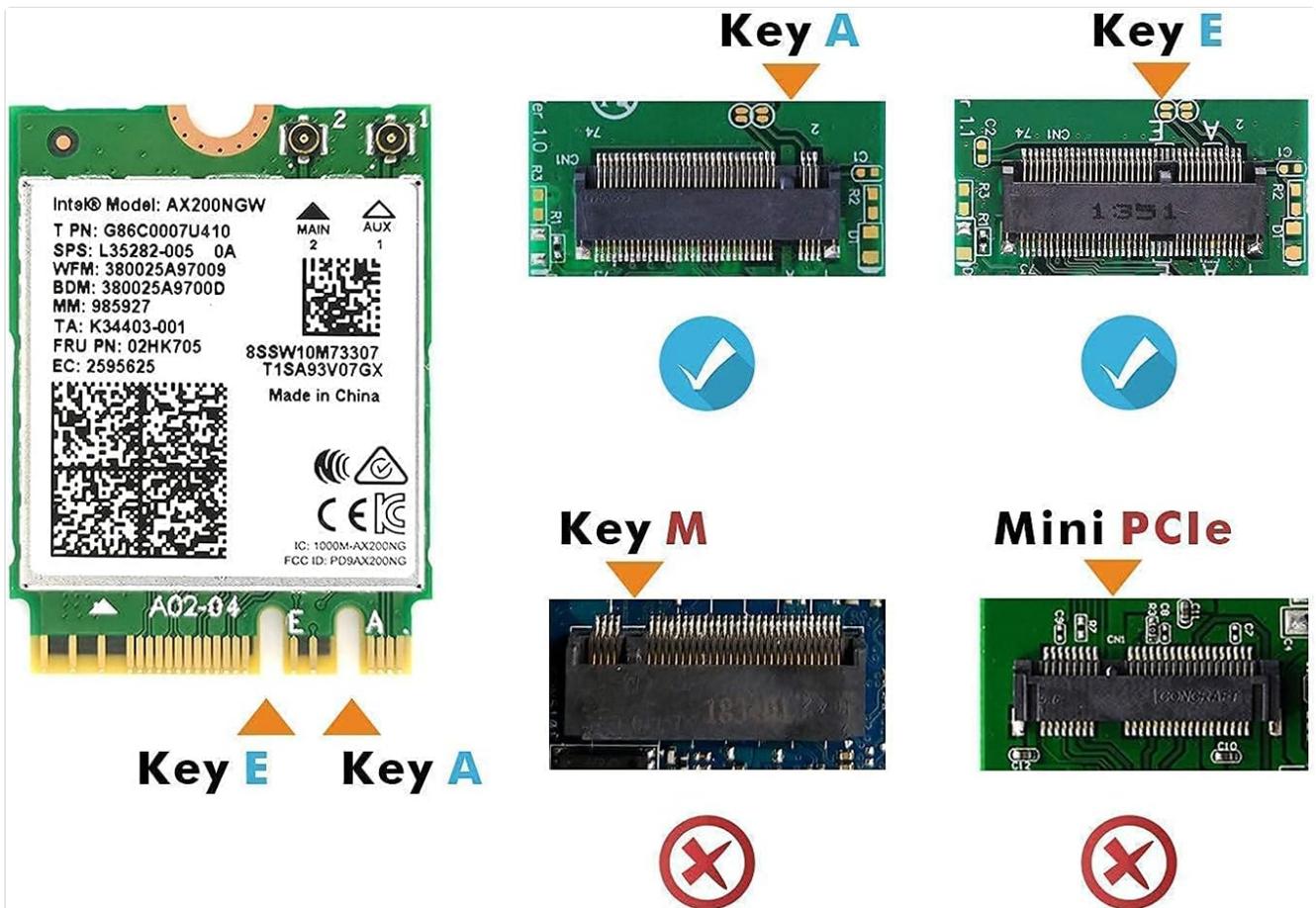


Image: Visual guide to M.2 key types (A, E, M, Mini PCIe) and their compatibility with the Intel AX200.

## 5. DRIVER INSTALLATION

After physical installation, you need to install the appropriate drivers for your operating system.

1. **Download Drivers:** Visit the official Intel website ([support.intel.com](https://support.intel.com)) and search for