

# ubuntu 22.04找不到无线网卡AX 210的一种解决办法

提示：文章写完后，目录可以自动生成，如何生成可参考右边的帮助文档

## 文章目录

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## 前言

据说ubuntu和AX 210这个网卡不搭，网上一搜安装驱动的办法一堆。但不知道为啥我的网卡就是出不来。研究了好久，最后将解决办法放在这里，防止下次 **装系统** 用时忘了怎么处理。

## 一、首先，确认网卡型号

```
1 | lspci
```

在下面网站找到对应驱动开下载。

https://www.intel.com/content/www/us/en/support/articles/000005511/wireless.html

Linux® Support for Intel® Wireless Adapters

Who supports my Linux® driver?

Linux drivers are part of the upstream Linux® kernel. They're available through the regular channels, distributions, or the [Linux® kernel archives](#). We support use of the drivers only in the kernel version the driver was a part of. See the table below for a list of supported devices by the *iwlmwifi* driver. Find more information about supported devices and firmware versions on the [Intel Wi-Fi Linux community page](#).

If you have technical issues or general questions about Intel Wi-Fi on Linux, contact [Intel Customer Support](#).

What firmware does my wireless device require?

The wireless device requires firmware to operate. Firmware usually ships with your distribution, or you can download it from the table below. Each download provides firmware under its own [license](#).

To install firmware:

1. Copy the files into the distribution-specific firmware directory, `/lib/firmware`.

2. If the directory doesn't work, refer to your distribution documentation.

3. If you configure the kernel yourself, make sure firmware loading is enabled.

Note

This table contains only the first official firmware version released, which is only guaranteed to work with the kernel version specified in the table. To get the latest version for newer kernels, use the [firmware git tree](#) instead.

Documentation

Content Type

Compatibility

Article ID

000005511

Last Reviewed

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Device	Kernels	Firmware
Intel® Wi-Fi 6 AX210 160MHz	5.10+	<a href="#">iwlwifi-ty-59.601f3a66.0.tgz</a>
Intel® Wi-Fi 6 AX201 160MHz	5.2+	<a href="#">iwlwifi-Qu-48.13675109.0.tgz</a>
Intel® Wi-Fi 6 AX200 160MHz	5.1+	<a href="#">iwlwifi-cc-46.3cfab8da.0.tgz</a>
Intel® Wireless-AC 9560	4.14+	<a href="#">iwlwifi-9000-pu-b0-jf-b0-34.618819.0.tgz</a>
Intel® Wireless-AC 9462	4.14+	<a href="#">iwlwifi-9000-pu-b0-jf-b0-34.618819.0.tgz</a>
Intel® Wireless-AC 9461	4.14+	<a href="#">iwlwifi-9000-pu-b0-jf-b0-34.618819.0.tgz</a>
Intel® Wireless-AC 9260	4.14+	<a href="#">iwlwifi-9260-th-b0-jf-b0-34.618819.0.tgz</a>
Intel® Dual Band Wireless-AC 3168	4.6+	<a href="#">iwlwifi-3168-ucode-22.361476.0.tgz</a>

## 三、安装驱动

到下载目录解压缩文件，进入目录，用terminal将目标文件复制到 **网卡驱动** 安装目录下：

```
1 | sudo cp iwlwifi-ty-a0-gf-a0-59.ucode /lib/firmware
```

重启，完成

## 四、附加内容

一般的帖子到上面就结束了。很可惜，我这样操作了依然不行。经过研究需要在第三步前，进行这样的处理

```
1 | cd /usr/lib/firmware
2 | sudo rm iwlwifi-*
```

似乎是系统装了AX210网卡类似的驱动，对真正的驱动造成了干扰，以至于无法识别。这一部是将所有无线网卡的驱动都删了。有多块无线网卡的慎用（应该没有这样的吧？）  
操作完，再进行第三步就可以啦！

## 总结

- 多读书多看报，多浏览大神的文章学习。
- 尽信大神不如无大神，毕竟每个人遇到的情况不一样。

## 参考文章

- https://blog.csdn.net/baidu\_20351223/article/details/126274362?spm=1001.2101.3001.6650.7&utm\_medium=distribute.pc\_relevant.none-task-blog-2%7Edefault%7EBlogCommendFromBaidu%7ERate-7-126274362-blog-122675998.pc\_relevant\_3mothn\_strategy\_recovery&depth\_1-utm\_source=distribute.pc\_relevant.none-task-blog-2%7Edefault%7EBlogCommendFromBaidu%7ERate-7-126274362-blog-122675998.pc\_relevant\_3mothn\_strategy\_recovery&utm\_relevant\_index=10
- https://blog.csdn.net/baidu\_41816106/article/details/121648139?spm=1001.2101.3001.6650.1&utm\_medium=distribute.pc\_relevant.none-task-blog-2defaultCTRLISTRate-1-121648139-blog-119838008.pc\_relevant\_multi\_platform\_whitelistv4&depth\_1-utm\_source=distribute.pc\_relevant.none-task-blog-2defaultCTRLISTRate-1-121648139-blog-119838008.pc\_relevant\_multi\_platform\_whitelistv4&utm\_relevant\_index=2
- https://blog.csdn.net/weixin\_42977048/article/details/122443639?utm\_medium=distribute.pc\_relevant.none-task-blog-2defaultbaidujs\_utm\_term~default-1-122443639-blog-122675998.pc\_relevant\_3mothn\_strategy\_recovery&spm=1001.2101.3001.4242.2&utm\_relevant\_index=4