

How to check which Wi-Fi network is the strongest on Windows, Macbook, and Linux.

By checking your network speed and finding the strongest Wi-Fi network on Windows, Macbook, or Linux, you can choose and connect to the best one. This will give you the best experience for browsing the web, watching movies, and playing online games without interruptions or lag.

In fact, there are many ways and tools to check which Wi-Fi network is the strongest on Windows, Macbook, and Linux. This article from TipsMake will guide you through each method in detail.



How to check the strongest Wi-Fi network on your computer

Table of contents for finding the strongest Wi-Fi network on your computer:

- 1. For Windows 10.**
- 2. For Macbook .**
- 3. For Linux .**

How to check which Wi-Fi network is the strongest on Windows, Macbook, and Linux.

1. Find out which Wi-Fi network is the strongest on Windows 10.

On Windows 10, users can use third-party Wi-Fi scanning tools to find the strongest Wi-Fi network. These tools are designed to scan surrounding network and Wi-Fi connections and then display a connection analysis report.

WiFi Analyzer and WiFiInfoView are two of the best free tools for checking which WiFi network is strongest on Windows 10.

- Use WiFi Analyzer to find the strongest WiFi network on Windows 10:

WiFi Analyzer is one of the free tools and applications on the Microsoft Store, designed to scan and retrieve information about surrounding WiFi networks. The application works by scanning WiFi networks and then displaying details of each network connection.

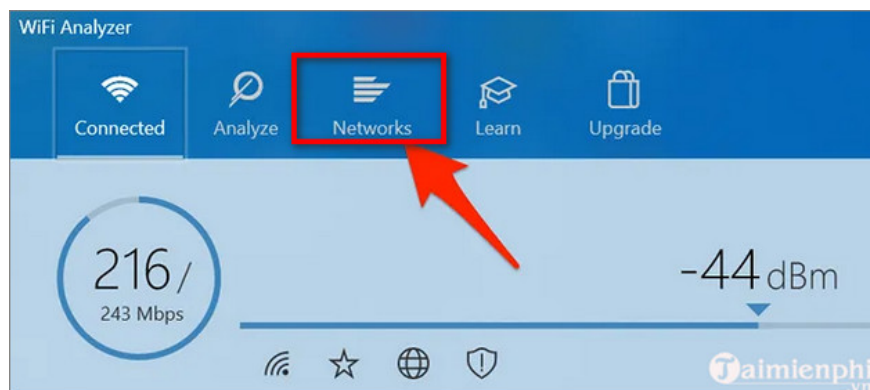


To find out which Wi-Fi network is the strongest on Windows 10 using WiFi Analyzer, follow these steps:

Step 1 : Download and install WiFi Analyzer for Windows 10.

Download WiFi Analyzer here.

Step 2: Next, open the application and click on **the Networks tab** located in the upper corner of the window.



Step 3: Here you will see a list of all wireless network connections, Wi-Fi networks around you.



Step 4: Find a channel or network with fewer users to connect to and experience faster web browsing and movie streaming.

- Find the strongest Wi-Fi network on Windows 10 with WifiInfoView:

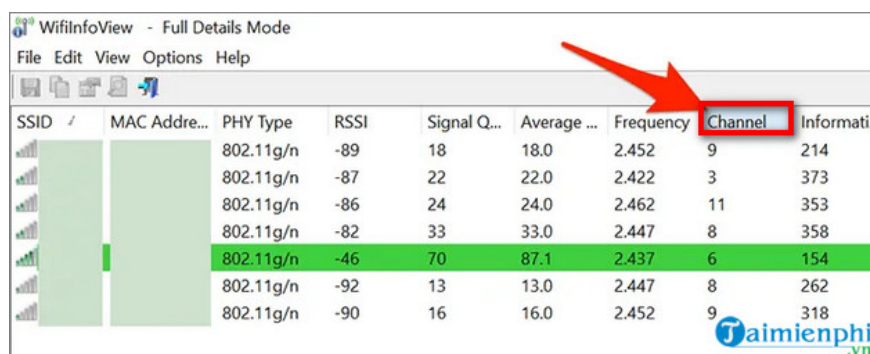
Besides WiFi Analyzer, WiFiInfoView is another application you can use to scan and find the strongest WiFi network on your Windows 10 computer.

To do this, follow the steps below:

Step 1: Download and install WifiInfoView.

Download WifiInfoView here.

Step 2: On the application's main window, find the column labeled " **Channel**" to see the available Wi-Fi networks by channel number.



Step 3 : Choose the Wi-Fi network with the fewest channels in use to connect. This is the strongest Wi-Fi network on Windows 10.

SSID	MAC Address	PHY Type	RSSI	Signal Q...	Average ...	Frequency	Chan...	Informati...
		802.11g/n	-87	22	22.0	2.422	3	373
		802.11g/n	-44	91	84.2	2.437	6	154
		802.11g/n	-82	33	33.0	2.447	8	358
		802.11g/n	-92	13	13.0	2.447	8	262
		802.11g/n	-89	18	18.0	2.452	9	214
		802.11g/n	-90	16	16.0	2.452	9	318
		802.11g/n	-86	24	24.0	2.462	11	353

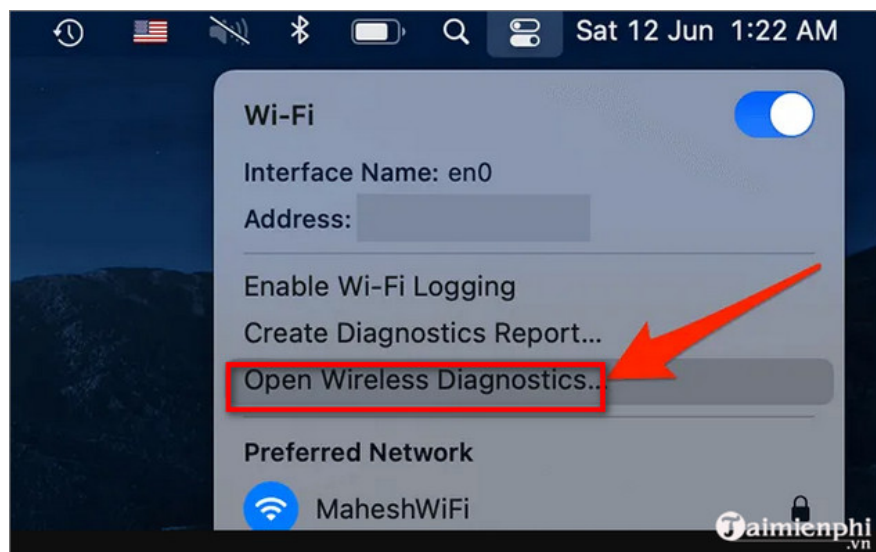
Besides apps that help you check your Wi-Fi speed, you can also refer to the methods for increasing internet speed on Windows 10 in the article below to improve web browsing and gaming performance.

2. Find out which Wi-Fi network is strongest on your Macbook.

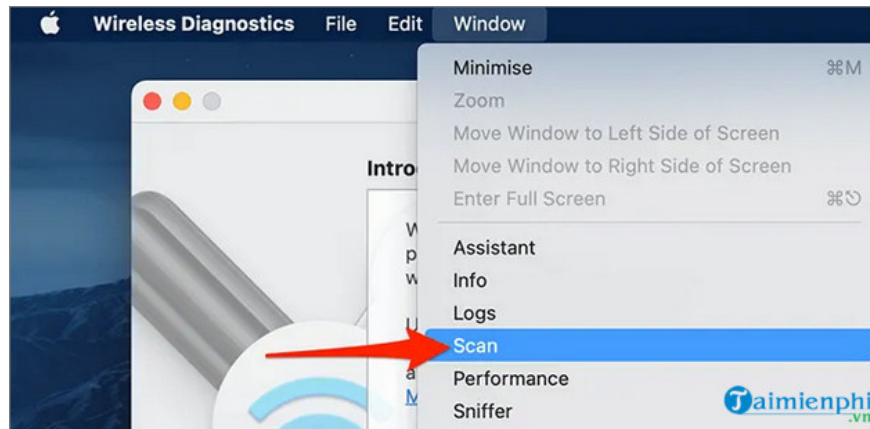
macOS has a built-in tool to analyze and determine which Wi-Fi network is the strongest. To get started, follow these steps:

Step 1: Press and hold the **Option** key while clicking the Wi-Fi icon in the macOS menu bar.

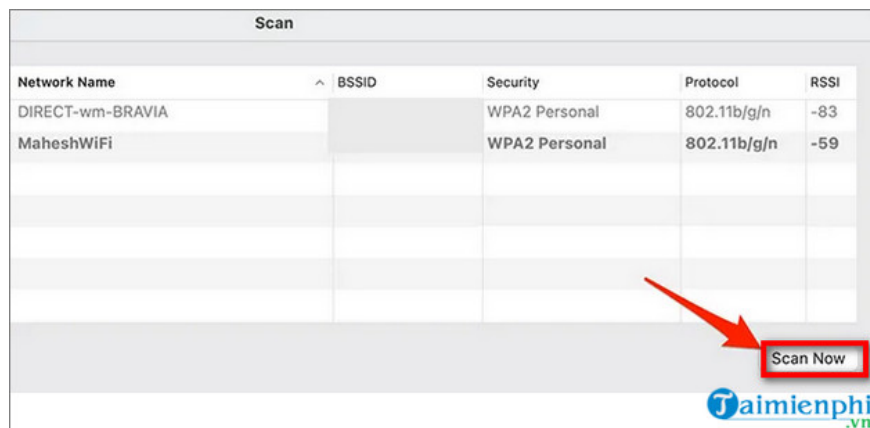
Step 2: In the menu that appears, find and click **Open Wireless Diagnostics**.



Step 3: Repeat the above steps to open the Wireless Diagnostics window. Here, click on **Windows => Scan** located in the upper corner of the menu bar.

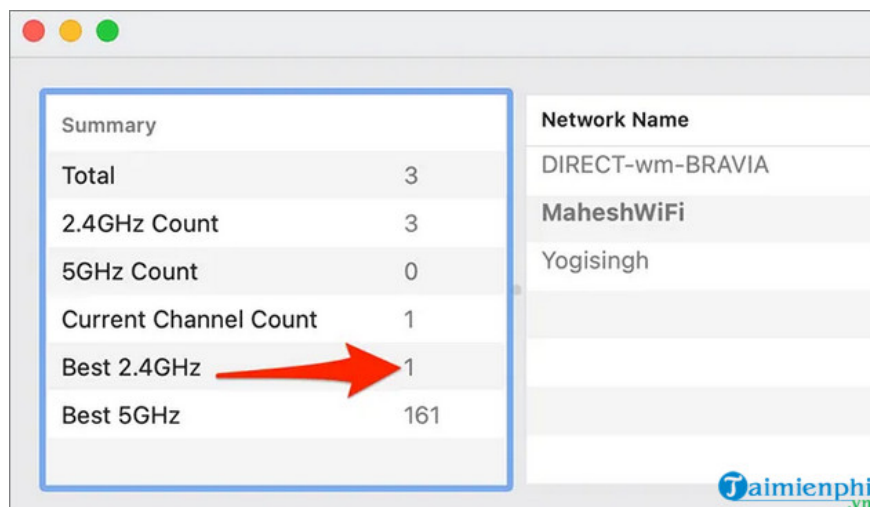


Step 4: In the Scan window, find and click the **Scan Now** button in the bottom corner.



Step 5: A list of all Wi-Fi networks and their channels will now appear on the screen.

Step 6: In the left pane of the window, macOS will display the strongest Wi-Fi network that you should use.



3. Find out which Wi-Fi network is the strongest on Linux.

On Linux distributions, including Ubuntu, users can run commands in the Terminal to see which Wi-Fi network is the strongest.

Step 1: First, open the Terminal window on your Linux computer.

Step 2: Enter the following command and press Enter:

```
sudo iwlist wlan0 scan | grep (Channel
```

Step 3 : The command above will display a list of all nearby Wi-Fi networks. Select the Wi-Fi network with the fewest active channels to connect to.

Above, TipsMake has guided you through several ways to check which Wi-Fi network is the strongest on Windows, Macbook, and Linux. Additionally, if you have any further questions or need clarification during the process, please leave your comments in the section below the article.

Or, if you're using an iPhone and want to test your network speed but don't know which software to use, you can refer to the information in the article below.

You finished reading the article "**How to check which Wi-Fi network is the strongest on Windows, Macbook, and Linux.**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.