

# Why is my Wi-Fi slow? How can I speed up my internet connection?

Why is my Wi-Fi slow? How can I speed up my Wi-Fi and internet connection? These are age-old questions that many people frequently ask. To find the answers, please continue reading this article from TipsMake.

You're not alone; many users wonder why their Wi-Fi is slow and how to speed up their internet connection. This article from TipsMake will answer that question for you.



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Could shark bites on fiber optic cables be the reason for slow internet and Wi-Fi connections?

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What could be more frustrating than browsing the web, using Facebook , or watching YouTube videos only to have a slow internet connection causing stuttering, lag, and failure to load images?

There are many reasons why Wi-Fi might be slow, including a faulty modem, router problems, poor Wi-Fi signal, weak signal strength on the cable, a slow DNS server, and in some cases, even bandwidth throttling by the internet service provider.



If the problem lies with your Internet service provider (ISP), the ideal solution is to use a VPN (virtual private network) to check.

Follow the steps below to use a VPN to check if your VPN provider is throttling your bandwidth, causing slow Wi-Fi connections:

### ***Step 1: Troubleshoot common problems***

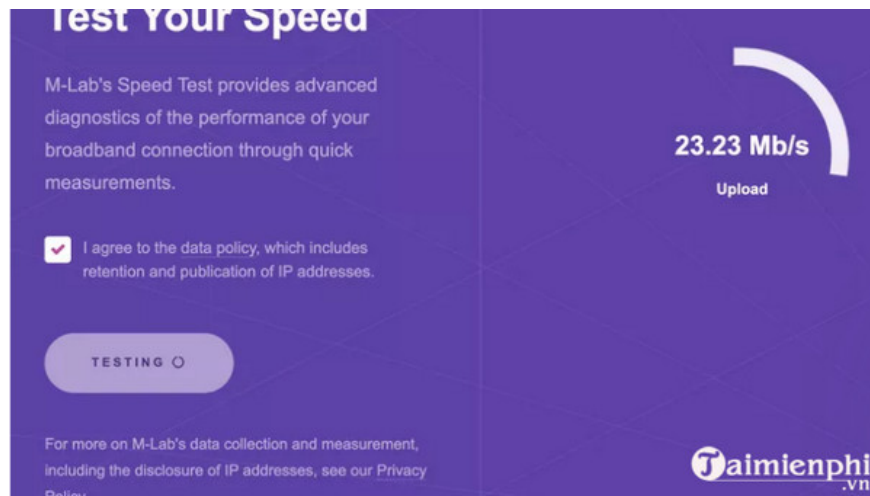
If you're experiencing slow Wi-Fi connections, don't immediately blame your internet service provider. Before jumping to conclusions, the first step is to check and troubleshoot common problems, including: checking your router's location, adjusting your router's antenna, checking your network security, and finding out if any AAG cables are broken.

Assuming the cause is a broken AAG undersea cable, readers can refer to the article " How to fix slow internet , intermittent network, and slow internet speed when the AAG undersea cable is broken" on TipsMake to learn how to resolve the issue.

If you've checked and fixed common issues and your Wi-Fi connection is still slow, proceed to the troubleshooting steps below.

### ***Step 2: Check your internet connection status.***

The next step is to check your internet connection status; the simplest way is to test your network using M-Lab. Access it here .



Essentially, M-Lab will test your internet connection speed and assess whether your ISP (Internet service provider) is providing stable network performance.

### ***Step 3: Choose a reliable VPN***

If you still believe your internet service provider is throttling your bandwidth, causing slow Wi-Fi, it's time to consider using a VPN.

There are dozens of reasons to use a VPN, such as security, price, and server location, etc.



If you're still wondering which reliable VPN to choose, you can refer to some articles already available on TipsMake to learn more about the best free VPNs of 2020.

### ***Step 4: Compare Internet speeds***

The next step is to perform a test to check your internet connection speed by visiting websites like Fast.com or Speedtest.net. Compare the results with the VPN connection test.

## Your Internet speed is

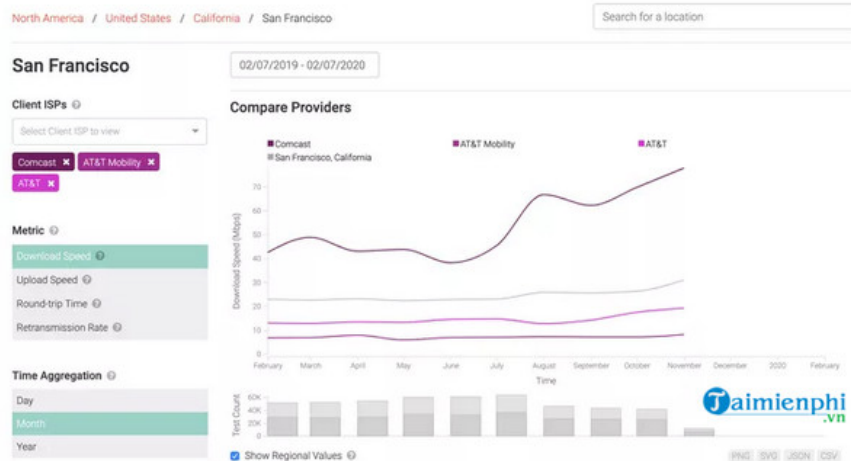
# 50 Mbps



In general, using a VPN can significantly reduce your internet connection speed. However, because VPNs hide your IP address, the address your internet service provider uses to identify you, if your internet speed is faster when using a VPN than when not using one, it means your ISP is throttling or adjusting your bandwidth.

### *Step 5: Speed ??up your internet connection*

Even if you discover that your ISP is throttling your bandwidth and causing slow Wi-Fi, there's not much you can do besides finding and using a better ISP.



Here are some suggestions for you:

- If possible, choose a more reliable internet service provider.
- Use a VPN to maintain connection speed. Although the downside of a VPN is that it slows down the network connection, it is also a solution to speed up and maintain the connection in case your ISP throttles bandwidth.
- Finally, contact your internet service provider for assistance.

The article above from TipsMake has answered your question: Why is my Wi-Fi slow? How can I speed up my internet connection? Hopefully, this article has provided you with useful information. Additionally, you should regularly change your Wi-Fi modem password at work or at home for better security.

You finished reading the article "**Why is my Wi-Fi slow? How can I speed up my internet connection?**" 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.

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