

You get home and try to turn on your WiFi router only to find out that it is spotty. You cannot stream your favorite series without pausing every couple of minutes. The whole family is huddled around the kitchen table, desperately attempting to catch their favorite TV show. It is frustrating, but there are plenty of easy ways to boost your signal and ensure everything works.

The router is the key to a strong WiFi signal. If you have a weak router, it will affect not only your internet speed but also your WiFi network's strength.

So how do you boost your WiFi signal using your router?

Choose The Right Location

Choosing the right location is the first step toward improving your WiFi signal. You should place your [wifi router](#) in a central location, where it can transmit signals evenly to all corners of your home or office. Avoid placing it in areas with lots of electrical interference, such as:

- A metal cabinet or closet
- Near cordless phones or microwave ovens
- Areas with lots of people moving around (lots of traffic)

Reset Your Router

The easiest way to reset your router is to turn it off for a few seconds and then turn it back on again. This will refresh the router and may help boost your WiFi signal if it has problems.

It is a quick way to see how much of an impact this has, but don't be surprised if the problem persists after this step.

Change The Frequency Band To 2.4 GHz

The first step is to change your WiFi router's frequency band from 5 GHz to 2.4 GHz. This will help boost the signal throughout your home and give you better coverage in places that might be having trouble receiving the WiFi signal.

Update Firmware And Drivers

To do this, go to your router's manufacturer's website and download the latest version of its firmware. Then follow the instructions in your user manual to install it on your device.

On the other hand, to update drivers for connected devices that use WiFi, go to the manufacturer's website for each device and find out what driver updates are available.

Once you have downloaded them, install them as directed.

Upgrade To A Better Router If Necessary

If you're still using an old router more than five years old, it may be time to upgrade. Old routers can't handle the demands of modern devices.

If you live in a large house with several people using multiple devices at once, upgrading to one of these newer models will give everyone more bandwidth and make it much easier for them to stream video content without buffering issues or reduced quality through lags in signal strength from having too many people connected simultaneously at close range within each other's coverage area (usually less than 15 feet).

Use A WiFi Range Extender

To boost your WiFi signal, you can use a WiFi range extender. This device will pick up the weak or spotty signal from your router and rebroadcast it in the area where it needs to be boosted.

It is important to choose the right location for your WiFi range extender. You want to place it as close as possible to where you need better wireless coverage, but not so close that it causes interference with other nearby electronics

or appliances such as microwave ovens or cordless phones.

You may also wish to consider placing it on a different wall than where the existing router is located if this would give you better coverage in areas around the house where signals are not strong enough for good performance on devices like laptops and video game consoles.

Wrapping Up

There are indeed some things you can do to improve your WiFi signal. These tweaks to your WiFi router will help boost your signal without much trouble.

With these simple tips and tricks, you can increase your WiFi's performance in no time with minimal effort.



Author's Bio:

Rosette has a knack for anything DIY, but not only that, she also knows a lot about manly chores and tech stuff as she spent her younger years immersed in books about tools and technology. She makes it a point to write about the things she's most passionate about during her free days.