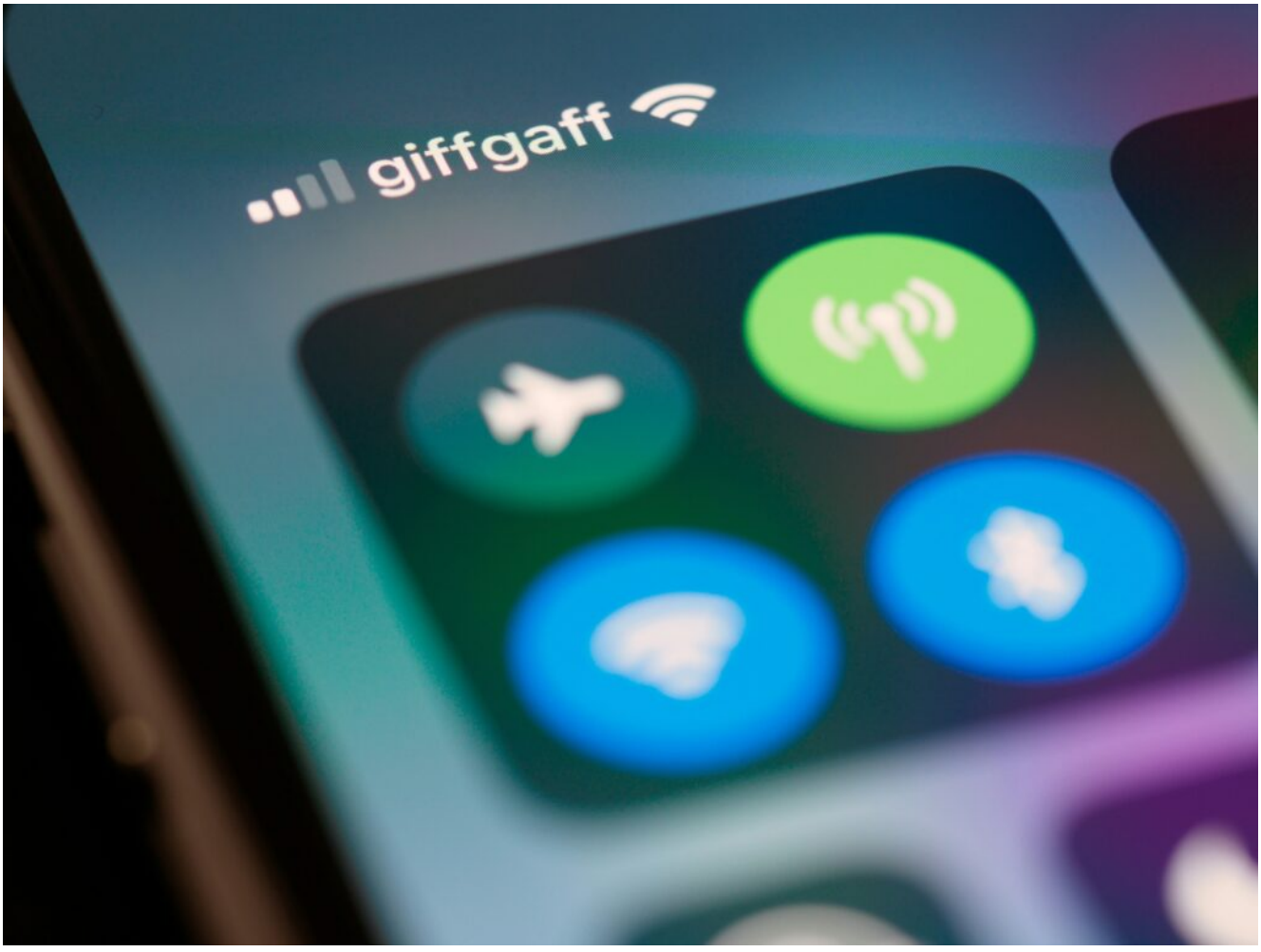
How to Boost Your Wi-Fi: 6 Tips for Faster Internet

There is no such thing as too much bandwidth or a too fast internet connection, at least not in most households and offices around the world. It doesn’t matter whether you are working from home, binge-watching serials, or playing online games, having a fast internet connection is necessary for every online activity.

Most people think that after setting up their WiFi network, they cannot improve its quality and speeds, but they are wrong. We have discussed some tips for you that can help boost your WiFi connection so that you can have an even better, faster, and more reliable connection than the one that you are currently using. Let’s get started!



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1. Change the Router Location

The first tip for anyone looking to boost his/her WiFi connection is to move their WiFi router and place it in an optimal location. A common practice among many households around the world is to place the WiFi router in the closet or in cupboards. The problem with placing WiFi routers in such places is that physical objects can dampen the strength and quality of the WiFi signal, leading to dead zones, slower speeds, and poor coverage.

The perfect spot in your home to place a router varies but try not to place your router in a corner, inside a closet, or behind a wall, where its signals might be obstructed. Try to place the router in a central position with no objects nearby and elevated from the ground.

2. Change the Frequency Band and Channels

Since a WiFi signal is transmitted by a WiFi router using frequencies and channels, changing the frequency band or transmission channel can help boost the WiFi network. Having nearby WiFi networks or electronic devices can cause channel and band congestion that can lead to poor WiFi speeds. A simple fix to this is to simply switch channels and frequency bands.

Most routers these days use dual-band or tri-band technology these days. Just visit the Hub settings of your WiFi router and change the frequency band. Alternatively, you can consider using both the 2.4 GHz and 5 GHz frequency bands at the same time. As far as transmission channels are concerned, try using Channels 1, 6, and 11, as these channels have the least interference compared to other ones.

3. Disconnect Unused Devices

Having multiple devices connected to the WiFi network can lead to network congestion and poor performance. Even if the devices connected are not using the internet, they can still cause network congestion. An easy and simple fix to this issue is to simply cut off unused devices that are not using the internet. This means that if you are not using your smart TV then consider powering off the TV instead of putting it to sleep so that it doesn’t keep connected to the WiFi network.

4. Restart the Router

This is a tip that you might have read on the internet multiple times and here you are reading it again. Sometimes, the most basic things can be the solution to huge problems, and in this case, restarting the router can actually make your WiFi network faster and better. Not only can restarting an EE Broadband router or any other WiFi router can fix a dead internet connection but it can also force your router to choose the best channel with the least congestion during the bootup process, which will speed up the internet connection.

5. Use an Ethernet Cable

Since we are using wireless technology on a daily basis, whether it is wireless headphones or wireless charging, most of us have forgotten that wires still exist. In order to get the best possible connection from your WiFi network or internet modem, an ethernet connection is the right option. Not only is an ethernet cable not affected by nearby devices or networks but it is also faster and more stable.

The downside is that not every device these days has a dedicated port for ethernet cables but some devices like a gaming console, desktop PC, or streaming boxes still have them and you can use an ethernet cable for internet connectivity on these devices.

6. Upgrade Your WiFi Router

You might not believe it but having an old and outdated router can actually make your WiFi connection slower. If you have recently upgraded your WiFi router, then there is no need to change your router but if you are using a WiFi router from a decade ago, then it is time that you make the call and upgrade your router.

Upgrading your router will not only improve the coverage, reliability, and speed of your WiFi connection, but newer routers also come with the latest hardware and software features that can boost your WiFi network’s performance.