

# A Guide to Better WiFi at Home



## SYNOPSIS

Are you struggling with a slow Internet connection on your WiFi signal? Chances are that you can sort it out without having to change your service provider or purchasing a new router.

Have a look at some of these easy solutions to see if you can't get your Internet speeds up to standard in your home.

WiFi signals travel upwards as well as downwards, and one has to keep this in mind when placing your router. The best approach is to place your router in the center of your home and to make sure that it is off the floor.

If you have a double story house, place the router on the 1st floor to decrease the chances of WiFi dead zones. Make sure that you adjust your routers antennas to be get the best signal.



Keep your router away from other wireless devices that use a similar wireless frequency band - these include baby monitors, cordless phones, Christmas lights, microwave ovens, security cameras, smart meters, and some Bluetooth devices.

Walls can also prevent the signal from travelling to your devices, so make sure that your router is placed in the open. Do not place the router on or near metal.

Depending on the distance between you and your neighbours, their signal could interfere with yours. If this is the case, try asking them to set their signal wattage slightly lower.

If you have a large area that needs wifi coverage, consider using a WiFi repeater, signal booster or extender to boost your signal strength.

It's also a good idea to run a speed test over a wired connection (i.e. device plugged directly into your router via cable), and compare this to a speed test via WiFi. This will help you determine whether any speed issues are Wi-Fi related.