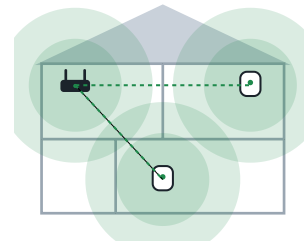


Fix Slow Wi-Fi & When Mesh Helps

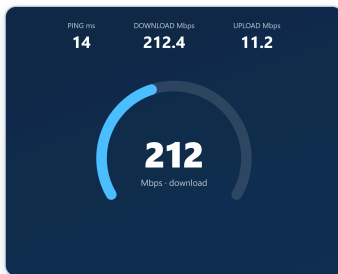
Try these fixes first, then decide if a mesh Wi-Fi system is worth it.



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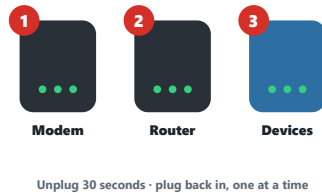
1 Run a Speed Test

Use **speedtest.net** or **fast.com** next to the router, then in the slow room.



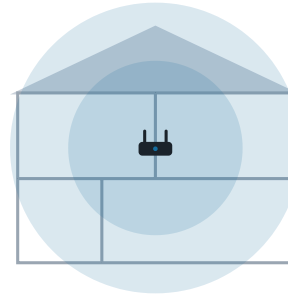
2 Restart Modem & Router

Unplug both for **30 seconds**. Plug in the **modem first**, then the router.



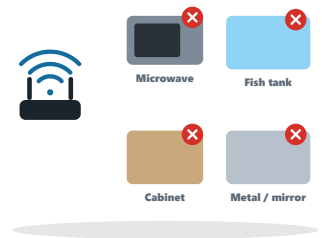
3 Move the Router

Central, high and in the open. Not in a cabinet, closet or garage corner.



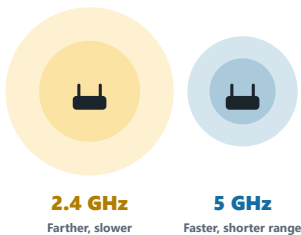
4 Avoid Interference

Keep it away from **microwaves, fish tanks, mirrors** and metal.



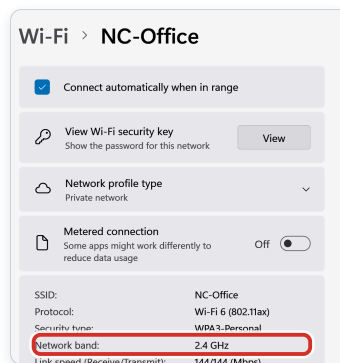
5 2.4 GHz vs 5 GHz

5 GHz is faster up close. **2.4 GHz** reaches farther but is slower.



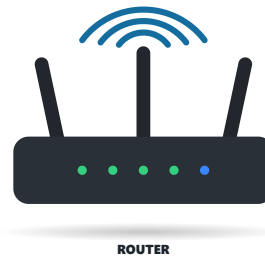
6 Check Your Band

Windows 11: Settings → Network & internet → Wi-Fi → your network's **properties** → **Network band**.



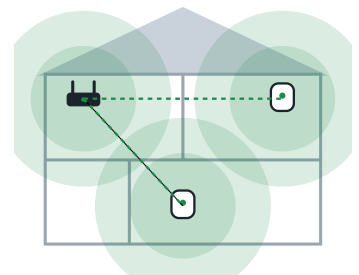
7 Old Router? Upgrade

4-5+ years old, lots of devices, or no firmware updates? A newer router is faster.



8 Big Home? Go Mesh

TP-Link Deco, EnGenius, Ubiquiti: units about halfway to the slow rooms.



Good to Know

- Slow even **next to the router**? The problem may be your internet plan. Call your provider.
- Florida **block walls** stop Wi-Fi. Mesh with a cable between units works best.
- **Offices:** use ceiling access points (TP-Link Omada, Ubiquiti UniFi, EnGenius) with separate guest networks.



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