



TECH LINK

When Should You Consider a Wi-Fi Booster?

MVlink offers a whole home (or small business) Wi-Fi option for an additional \$4.95 per month with the GigaSpire router, a next-generation Wi-Fi system. Leveraging the latest advancements in WiFi 6 technology, the GigaSpire combines blazing-fast speeds with whole-home coverage to give you an unrivaled online experience. MVlink couples the GigaSpire with a fiber modem to provide a superior experience for members.

If our GigaSpire Wi-Fi router is getting installed with your MVlink fiber internet service, your MVlink install technician will conduct a home evaluation taking into account your home's layout, construction materials, and your family's internet habits. Then, they will make a recommendation on the number of routers needed, placement of the router(s) or recommend a mesh unit Wi-Fi booster.

A Wi-Fi Booster extends Wi-Fi coverage upstairs, downstairs as well as to the basement, garage and yard. Your home's square footage, the location of the router (centrally located in your home is best) and the number of Wi-Fi challenges (brick or stone walls, heavy furniture, etc.) may require using a Wi-Fi Booster - MVlink offers Mesh Wi-Fi to boost or extend Wi-Fi signals.

What's different about mesh Wi-Fi systems is the equipment: there's a router as well as a series of satellite modules. Like your current Wi-Fi network, Mesh Wi-Fi uses a router, along with satellites, to transmit the Wi-Fi signal your devices connect to. Mesh systems also allow you to use the same Wi-Fi connection throughout the house so you don't have to worry about whether you are connected to the right booster in that area. The Mesh Wi-Fi combines the router with a series of small wireless devices

- called satellites - which you place in different rooms in your home. These satellites communicate with the router and provide you with a strong Wi-Fi signal everywhere, whether it's your bedroom, your home office, or even your backyard. What's more, once you're connected to your Mesh Wi-Fi network, there's nothing else you need to do. You can roam freely in your home with any of your devices and not have to worry about losing your connection or dealing with poor performance. The Mesh Wi-Fi system knows where you and your device are at all times and connects you to the nearest satellite.

In addition to solving your biggest home Wi-Fi challenges, and giving you outstanding performance, Mesh Wi-Fi is cost-effective. You can purchase a mesh unit from MVEC for a one-time charge of \$90 plus tax. With the router/Mesh Wi-Fi combination, if you experience any technical issues MVlink's tech team is just a phone call away to access your network and remotely figure out the source of your problem.

If you're looking to get started or boost Wi-Fi reach at your home, you'll need to consider the following when determining how to get the best performance from your Wi-Fi router (or when to add a Mesh unit):

- 1 router for each floor of your home
- 1 router for every 2-3 bedrooms
- 1 router for every 8 devices
- Install your router on interior walls
- Don't install your router near metal equipment or appliances

