

WHAT AFFECTS INTERNET SPEED?

Your home network is directly affected by how many users you have accessing your internet, how old your devices are and more.

Read on to learn about what affects your internet speed.



USERS AND DEVICES: The number of users accessing the same connection and the number of devices being used impacts the available internet speed. For example, if you subscribe to 300Mbps and there are 3 users downloading content at the same time, then each device will use 100Mbps.

DEVICE AGE: Older computers and devices have slower wireless adapters and older Ethernet ports with slower maximum speed capacity. Using a router with old technology and low performance specs will limit the speed of your connection.

WIRED VS WIRELESS: Connecting directly to your router with an Ethernet cable provides the fastest, most stable connection. Wireless connectivity is subject to additional variables, for instance, how many wireless devices you connect at any given time. Also, when you use a wireless router, select 5GHz when you connect. 5GHz works better in congested areas such as apartment buildings, while the 2.4GHz band is subject to more interference because of its long range.

INTERNET SPEED: Select the right internet speed for your home. Choose from up to 100Mbps, 300Mbps, 600Mbps or 1Gbps.

OTHER NETWORK IMPACTS: Apps and content providers like Netflix, Amazon and YouTube maintain their own servers and networks. The speed of their high-capacity systems are affected by the number of users accessing their app. If you're experiencing issues, close out of the app and open it again.

EXTERNAL VARIABLES: The internet consists of thousands of separate networks. Content providers (websites, apps, games, online services, etc.) are hosted on servers, those servers are located throughout the world and connect to separately managed networks. At times, both the content provider and the network it's using to travel to Arvig's network can experience congestion. This may create a lag time (slow internet) while you're using their service.

SHARE THE BANDWIDTH: Consider switching off or temporarily disconnecting certain devices when they're not in use. Redirect the traffic to the most important device in your home.



Based on service area, some restrictions apply. Registered trademarks and names are the property of the respective company. Device count for internet is based on optimum performance and is significantly influenced by internet activity. Available internet speeds may vary by address. The internet connection to your home will only be as fast as your device(s) and can be constrained by the processors, the network adapter, the operating system, the browser, the memory available and other factors. Gig wired speeds up to 940/880 Mb with average speeds between 750-940 Mb download.