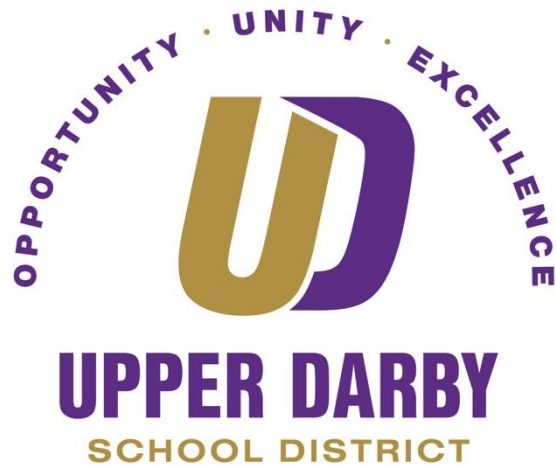
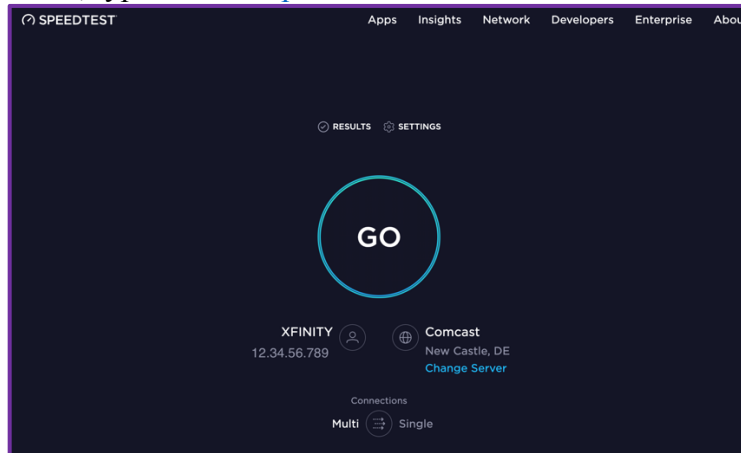


# How To: Run a Home Network Speed Test



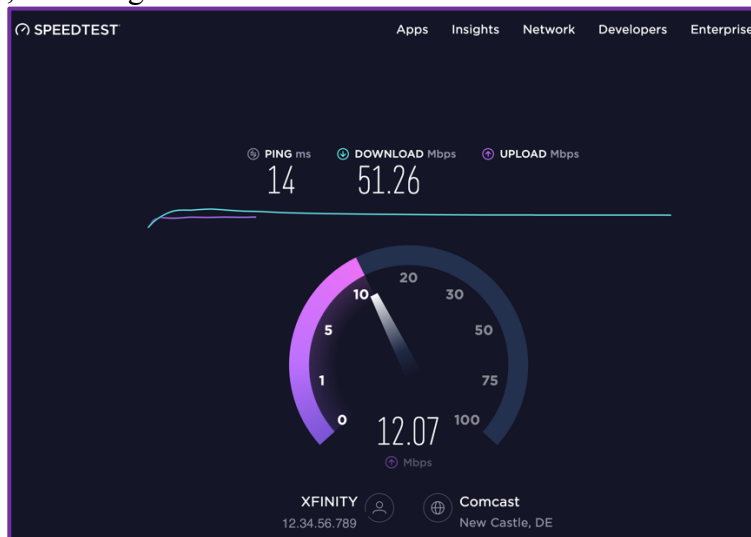
1. Open a browser (Safari, Google Chrome, Firefox, Edge)
2. In the address bar, type in [www.speedtest.net](http://www.speedtest.net)



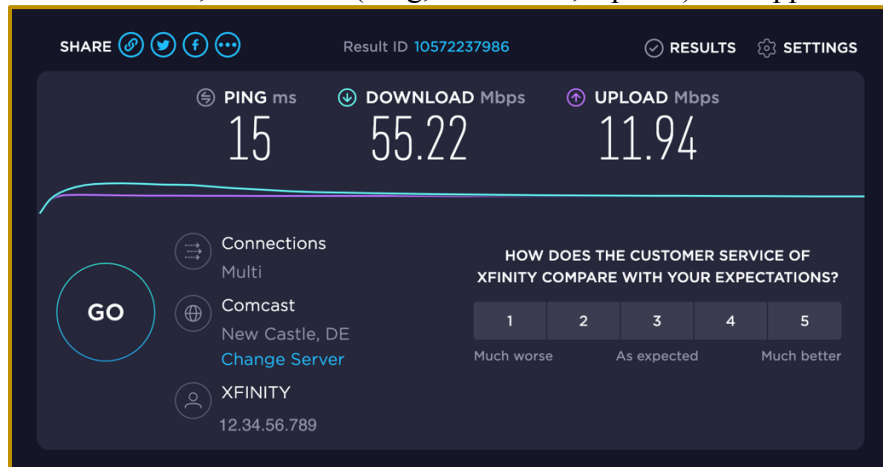
3. Once the website loads, it will automatically detect your home internet provider along with other pertinent information for the test to run
4. After about 5-10 seconds, press the “Go” button in the center of the screen



5. Once you press the Go button, the test will begin and you will see several animations on your screen, including what looks like a car odometer



6. Once the test finishes, the results (Ping, Download, Upload) will appear on your screen



7. Slower internet speeds might be the result of network strain in your neighborhood and or home. **To refresh your network/system:**
- Unplug the power cord from your main internet box for 30 seconds.
  - After 30 seconds, plug the power cord back into the internet box
  - After about 10 minutes your network should be back up
  - Repeat steps 1 through 6 to retest your network speeds
  - If the issue persists, contact your internet/cable provider
8. Terminology
- PING** refers to the amount of time from when data is sent from your internet box to the website and then sent from the website back to your internet box. A lower ping value is better
  - DOWNLOAD** refers to the amount of time it takes for information to transfer from your internet box to your computer. For example, a YouTube video when it says "Buffering." A higher Download value is better.
  - UPLOAD** refers to the amount of time it takes for information to transfer from your computer to your internet box. For example, uploading photos to a Facebook album. A higher Upload value is better
  - Mbps** is Megabits Per Seconds and refers to the amount of data that can be sent in one-second. A higher Mbps is better
9. What is a good Wi-Fi speed?
- 1-5 Mbps for checking email and browsing the web.
  - 15-25 Mbps for streaming HD video, such as Google Meet.
  - 40-100 Mbps for streaming 4K video and playing online games.
  - 200+ Mbps for streaming 4K video, playing online games, and downloading large files.
  - Good internet speed** is at or above 25 Mbps.
  - Fast internet speeds**, those in the 100+ Mbps range, are often better, especially if you want your internet plan to support multiple devices and users at once.