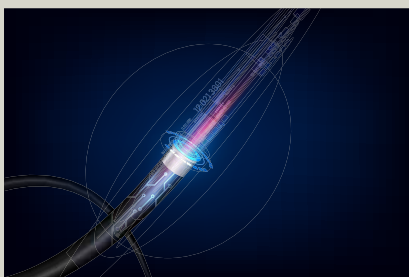




# TECH LINK

## What Do Internet Speed Tests Provide?

With the push of a button, speed test sites such as **speedtest.net** will quickly display your download and upload speeds, and will often tell you about your latency or ping as well. It is best to have a direct connection with an ethernet cable and a quiet day to know the most accurate results. Download and upload speeds are measured in megabits per second (Mbps). Latency, commonly referred to as ping, is the amount of time it takes for your device to receive the data that it requests. A fast ping means a more responsive connection, which is especially important in applications such as video games.



### Example of results from speed tests?

**1-5 Mbps** for checking email and browsing the web

**15-25 Mbps** for streaming HD video

**40-100 Mbps** for streaming 4K video and online gaming

**200+ Mbps** for streaming 4K video, playing online games, and downloading large files

References to speed often refer to 'asymmetrical' where the download and upload speeds aren't equal. MVlink offers 'symmetrical' download and upload speeds. When deciding what is best for your needs, think about your online activities; web surfing, video streaming, online gaming, and working from home. The faster you can download data, the better. The upload speed is also important if you work from home or like sharing photos.



**So how is Internet speed measured?** Let's start with the concept of speed, or bandwidth, as it's sometimes called. Measured in Megabits per second (Mbps) or Gigabits per second (Gbps), your Internet speed is the amount of data that can be transferred every second over your Internet connection. Your speed determines the type of activities that you can do online and how quickly you can do them. A connection speed of 1 Mbps, for example, allows you to browse web pages easily, but it's not fast enough for you to stream HD videos. If you tried to stream HD video at 1 Mbps, your video would be poor quality and would likely stutter or pause. On the other hand, a speed of 1 Gbps—one thousand times faster than 1 Mbps—is blazing fast, allowing you to do almost anything, including letting multiple family members stream 4K video simultaneously.

## Download VS Upload Speeds

When you are choosing an Internet package, there are two speeds you need to consider: the download and upload speeds.

The download speed is the speed at which data travels from a remote location on the Internet to your Internet-connected device.

The upload speed, on the other hand, is the speed at which data travels from your connected device to a remote location on the Internet.

### NO CONTRACTS • NO DATA CAPS • NO INSTALLATION FEES

#### Standard:

85 Mbps/85 Mbps.....\$59.95/mo

#### Premium:

250 Mbps/250 Mbps.....\$69.95/mo

#### Platinum:

500 Mbps/500 Mbps.....\$79.95/mo

#### Ultra:

1 GB (1,000 Mbps)/1 GB.....\$89.95/mo

