



The accompanying data is to validate the following **Proximus fiber** marketing claim based on Speedtest Intelligence® data in Belgium for February 1 – April 30, 2024: Ookla has included a data export table below which details the test count and performance metrics for Proximus fiber and its competitors in Belgium for February 1 – April 30, 2024.

Speedtest Verified™ Claim:

- Proximus fiber has the fastest Internet in Belgium

Belgium – Fixed networks: Top-providers / February – April 2024			
Operator	Test count	Median download (Mbps)	Median upload (Mbps)
Proximus fiber	161,332	294.12	164.44
VOO	178,572	172.70	17.67
Telenet	401,296	170.28	18.99
Orange	189,898	141.87	14.26

### Median Download Speed

Download speed measures how quickly you can pull data from a server on the Internet to your device. Download speed is measured in megabits per second (Mbps).

The median, or equivalently the 50th percentile, of a list of numbers is the center-most value found by arranging all the observations from lowest-valued to highest-valued. If there is an odd number of observations, one would be guaranteed that a center-most value exists. If there is an even number of observations, one would average the center-most two in the aforementioned ranked data points to obtain the median. The median is preferred as a measure of center when outliers are present, or when the data distribution is expected to be skewed. However the median is also a measure of rank, or order, like any other percentile.

### Sampling Methodology

We use a rigorous sampling methodology to combat sampling bias and ensure data accuracy. Through consumer-initiated testing, Speedtest gives every user a voice to describe what the Internet connection is like on their device at the times and places that matter most to them. Whether a user takes a Speedtest once per month or once per hour, our sampling methodology makes sure that each user’s voice is heard and is not drowned out by high-volume testers. When we aggregate data from all of the tests we’ve received, each user’s Speedtest results are averaged to create a single sample that summarizes his or her Internet experience for that time period and geographic area. We then evaluate each service provider based equally on the samples provided by each of its users. This removes the potential for results to be skewed by individual outliers or short-term fluctuations in service or user behaviors.

Speedtest Intelligence® data is comprised of millions of consumer-initiated tests performed on web and mobile Speedtest® platforms. All providers in Belgium are represented in Speedtest Intelligence® data, with significant volumes of tests nationwide. We can confirm that Speedtest Intelligence® data supports this fastest Internet performance claim.

[Speedtest Methodology can be reviewed here](#)