

Fiber optic speed is halved after passing through a router



Overview

Make sure that you're using a Cat5e or Cat6 ethernet cable, otherwise that could be causing the lower speeds. First, unplug your router, and test the connection to the "LAN" port on the ONT using a computer. You should be getting close to 1,000 Mbps download and upload that. I was expecting dl speeds of 900+ on wired connection and 600+ on wifi when close to router, what I am getting is 100 (dl) on wired and max of 350mb on wifi when sitting on top of the router, other rooms in my apartment are getting 50-200~ on the wifi network. When the technician was here he. Fiber optic networks are celebrated for their speed and reliability, but even the best systems can encounter problems. Plug it back. Fiber can improve the connection coming into your home, but it can't automatically fix what happens after that signal reaches your router, your Wi-Fi, or, ultimately, whichever devices you want to use. Most these come with chrome pre installed to you can run normal speed test. While fiber is fast, it isn't as widely available as other internet options. The enormous expense of building.



Article Content

Dec 27, 2025

Atherstone forum | If anyone in the local area is getting super fiber ...

If anyone in the local area is getting super fiber optic broadband from sky and being offered a free signal booster from them, tell them no. I've been waiting since March for an engineer from BT to drill my

Sep 12, 2025

Upgraded to fiber internet

Remove the router and connect your PC directly to the fiber ONT and test. I would probably be sure your PC has the default NIC settings, as you seem to have

Jun 05, 2026

Why is fiber optic so fast, but my home network is slow?

Why is fiber optic so fast? Fiber optic cables are the wave of the future, and for a good reason. They transmit data incredibly quickly, and they allow us to get

Aug 25, 2025

Only getting half speeds over ethernet with 1gb fiber

You should be getting close to 1,000 Mbps download and upload that way. Then reconnect the router and run another test from one of the ethernet ports on the router. If you're still

Jan 10, 2026

Internet Connection Running At Half Speed With Gigabit Switch

My problem is when I plug in an intermediate Gigabit switch or router between my laptop and the fiber converter. Once I do that (fiber converter > gigabit switch > laptop), the same speed

Oct 11, 2025

ive got gigabit internet speed for my home network and ive got 3 pcs running off of it and for some reason 1 of the PCs is getting half the speed of the...

Aug 11, 2025

I upgraded to fiber and my Wi-Fi still lagged: How to ...

Bottlenecks within your connection can matter a lot more. Fiber can improve the connection coming into your home, but it can't automatically fix what happens after that signal

Jan 25, 2026

Is Your Router's Wi-Fi Performance Limiting Your

Learn how to determine if your Wi-Fi router is limiting your internet speed and optimize your network for better performance.

Aug 21, 2025

Reasons For Getting Half Internet Speed And How To

Check your wifi signal and router: If you're seeing half-speed Internet on all of your devices, the problem might be with your router. It might be that it

Jan 06, 2026

Speeds are cutting in half after connecting router to modem

So I have a 100 Mb connection directly from the modem but when I hooked up a router the speed was cut in half on wired connections.. I am using a TP-Link Archer AC1200 and it does

Jun 26, 2025

Fiber Network Troubleshooting – Common Issues & Fixes

Fiber optic networks are celebrated for their speed and reliability, but even the best systems can encounter problems. When issues like signal loss,

Jun 15, 2026

8 Reasons Why Your Internet is Slow (and How to Fix It)

Having a slow internet connection can be frustrating. Here are eight potential reasons why your internet is running slowly, plus how to speed it back up.

Jan 13, 2026

Why is my fiber internet so slow?

When your fiber connection feels sluggish, it's frustrating, especially when you're paying for top-tier speeds. This guide aims to demystify why your fiber internet

May 08, 2026

Will my internet speed decrease if I connect two routers together?

If you connect this new router over a physical LAN connection it will not decrease your internet speeds but increase it since the signal will be better. If you extend the wireless connection by

May 23, 2026

Router cutting my internet speed in half : r/HomeNetworking

Now, when I run a speed test directly from my modem (hardwire) to my laptop I get speeds of 100-117 Mbps, but when I connect my router I only get speeds between 30-50 Mbps. I thought it might be my

Oct 23, 2025

Router cutting my internet speed in half : r/HomeNetworking

Kind of annoying since it seems pretty clear that they're advertising the router as being able to handle 300 Mbps. From the product listing: "Wireless N Router Almond can also be used as a full featured

Mar 09, 2026

Why Your Fiber Internet Is Slow & How To Fix It Fast | EPB

In this guide, we'll walk you through a series of simple steps that can help you identify and resolve the most frequent culprits behind slow fiber internet speeds so you can get back to enjoying your online

Oct 11, 2025

As you can see, the Kitchen has the main fiber optic point and modem (Alcatel lucent g-240g-c) From the kitchen, there is a CAT7 cable that runs

Jul 14, 2025

Wi-Fi getting half of the speed while my router is

The speed test that you ran from your router is the maximum bandwidth that is being delivered to your router from your modem. It does not

Nov 11, 2025

How fast does light travel through a fibre optic cable?

The principle behind a fibre optic cable is that light is reflected along the cable until it reaches the other side, like in this diagram: Although I know that the light is

Sep 06, 2025

If I plug directly into the router I get speeds of 240 mbps down and 46 mbps up. I was only getting 240 mbps downstream when plugged into the router but after rolling back the firmware to

Jun 05, 2026

Optimize Fiber Internet Speed

Fiber-optic internet dramatically outpaces traditional broadband, offering speeds up to 1 Gbps in some markets. Fiber-optic connections are often 20 times faster than copper-based

Aug 31, 2025

Wifi is cutting internet speeds in half. What would cause this?

Wifi is cutting internet speeds in half. What would cause this? After running some experiments with different setups this morning I've found that my wireless connection is running at about 50% of what it

Feb 01, 2026

Fiber Network Troubleshooting – Common Issues & Fixes

Learn how to troubleshoot fiber networks. Identify common issues like high loss, dirty connectors, and signal drops, with practical solutions for optical links.

Jul 16, 2025

Fix Fiber Issues Fast: Your Ultimate HomeLinkd Guide

This blog post provides tips for troubleshooting common fiber internet issues, such as slow speeds, intermittent connection, and low Wi-Fi signal. It explains the

Aug 30, 2025

Internet speed cut in half on PC after 2nd router was added ...

I get 2.8 MBps down speed on Steam for example which used to always be around 6 - 6.3MBps before which reinforces my worries that my internet speed pretty much got cut in half. The problem is that

Oct 12, 2025

Speed and range is significantly worse after getting fiber : r ...

After getting fiber I found that I couldn't even find the router/modem on the list of possible ones to connect to. The range seems to end just a few meters down the hallway. For the record, your wifi

Apr 18, 2026

Why Your Fiber Internet Is Slow & How To Fix It Fast | EPB

Common Causes of Slow Fiber Internet If your fiber optic internet isn't performing as well as you'd hoped, we're here to help. In this section,

Jan 13, 2026

Internet Speed Halved When Going Through Router

Multiple routers (Linksys E2700 and TP-LinkWR841N) The technician who came said it was because my modem has only 4 bond channels but I dont see how this is relevant because I am

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.regen-power.co.za>

Email: info@regen-power.co.za

Phone: +49 176 845 2036

Address: Taunusanlage 15, 60325 Frankfurt am Main, Germany

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