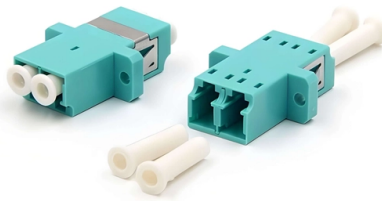


What to do if a 100Mbps fiber optic connection is slow with a 300Mbps router



Overview

“To troubleshoot fiber network issues, start by inspecting physical connections, testing signal strength, and verifying device functionality. Use OTDR for advanced diagnostics and resolve configuration errors to restore performance.” External Links
FootnotesIn 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 activities without interruptions. If your fiber optic internet isn't performing as well as. Sometimes I unplug the cable from my computer and plugs it into a laptop, it makes the router recognize the laptop accepts more speed and unlock the 1Gb speed. I'm using both cables CAT6 and CAT5e and already try to change Wan Port Speed to 1000mbps, but no success. Please help me to get more. When issues like signal loss, slow speeds, or intermittent connectivity arise, systematic troubleshooting is key. This should always be your first step. Even if your connection is only running at 100MB/s, it is likely that it can run at 1GB/s, just as you want it to run.



Article Content

May 15, 2026

Speed stuck at 100Mbps on 1Gb Fibre

This happens every day. Sometimes I unplug the cable from my computer and plug it into a laptop, it makes the router recognize the laptop accepts more speed and unlock the 1Gb

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Top 6 Best Broadband Internet Plan in Malaysia 2026

Are you tired of dealing with slow internet speeds and unreliable connections? We understand how important it is to have a fast and reliable internet

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Fiber Network Troubleshooting – Common Issues & Fixes

When issues like signal loss, slow speeds, or intermittent connectivity arise, systematic troubleshooting is key. This guide will walk you through

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Why is my internet so slow? 11 common causes and how to speed it up Fed up with web pages freezing, sluggish downloads,

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Starlink Internet Speed Test

Why is my Starlink internet speed slower than advertised? Like most internet providers, Starlink's advertised speeds represent maximum speeds the internet connection is capable of, but not

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I made a test, when i connect my router direct to the modem (without switch in the middle), my internet is getting 300mbps. I think the problem is the communication with my switch and

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Four reasons your fibre internet could be slow – and five

There are a few factors that might explain why your internet connection isn't as consistently fast as you'd hoped. But there are some things you can do.

Jul 30, 2025

Why Your Fiber Optic Internet Is Running at 100MB

Luckily, there are a few solutions to fix this problem. Even if your connection is only running at 100MB/s, it is likely that it can run at 1GB/s, just as you want it to run.

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No Internet Connection? How to Troubleshoot Internet

Got no internet? Find solutions in our guide for fixing internet and Wi-Fi connection issues.

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Kinetic Internet Review: Plans, Pricing, Speed and

Kinetic internet review Kinetic is a rural internet service owned by telecom company Windstream, which offers fiber, cable and DSL internet

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Troubleshooting Slow Fiber Speeds Over Ethernet

2. Other slow speed issues If you are getting slower-than-expected fiber speeds over internet but it is not exactly 10Mbps or 100Mbps, here are some other

Nov 09, 2025

Four reasons your fibre internet could be slow – and five

Most traditional routers support FTTP-enabled internet connection, but cannot efficiently handle the high-speed data transmission of fibre optic technology.

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I am having issues with slow speed, what can I do?

If the router speed is lower than expected, check the following: • Household activity: Ensure no one in your household is streaming, gaming, or downloading large files while running the speed test.

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Fiber vs. Cable Internet: Compare Options and Providers ...

Fiber vs. Cable: Compare the benefits and differences between fiber optic and cable internet. Explore speed, reliability, and performance factors to

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What Is a Good Internet Speed? | HighSpeedInternet

Learn what factors influence your internet speed, how to test your speed, and tips for improving it with our internet speed calculator.

Apr 26, 2026

If Fiber Is Blazing Fast, Why Is Your Home Network Still

After fiber-optic internet finally arrived in my neighborhood, I did what any broadband nerd would do: brag about my new superfast speeds on social

Jan 24, 2026

The Best Fiber Internet Providers for 2026

With multi-gigabit speeds and symmetrical bandwidth for both downloads and uploads, a fiber internet plan is the ideal setup for heavy-duty

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Compare Fiber Optic Internet Providers In Your Area

What is fiber internet? Fiber internet is a broadband connection that runs on light signals from fiber-optic cabling, delivering multi-gig upload and download speeds.

Sep 11, 2025

Choosing between fiber and 5g for business

Choosing between fiber and 5G for business? Compare speed, reliability and long-term value to find the best connectivity solution for your company. Get insights now!

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Fiber Optic Speed Test | Verizon Business

Perform a fiber optic speed test with Verizon Business. Ensure high-speed connectivity for your business needs. Learn how to test your speeds now!

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Why Your Fiber Optic Internet Is Running at 100MB

If you do not have the proper cable, acquiring one could be a solution to the slow speed you are experiencing with your fiber-optic Internet. A direct connection

Jun 05, 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.

Jul 06, 2025

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

Apr 13, 2026

Why Is My Fiber Internet Slow? Top Causes & Fixes

Fiber internet brings the fastest speeds for an online experience with minimal buffering. But you might find your fiber internet or optic speeds lagging. This is frustrating, especially with slow

Dec 08, 2025

Why choose fiber optic over 5g for business internet

Explore the factors to consider when choosing between fiber optic and 5G for business internet. Make informed decisions for your connectivity needs.

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Fiber connection only 100 MBit/s instead of 1 GBit/s

You don't have a lot of options until you eliminate their end as the problem. Fiber must be transported at the same frequency at both ends.

Apr 03, 2026

How to Get Your Internet Up to Speed and Fix Lag

Find out where your internet speed is actually at and follow these steps if it should be higher.

Sep 20, 2025

What's a Good Internet Speed? Find Out How Many

There isn't a magic formula that can tell you how much internet speed you need. You'll need to consider several factors specific to how your household

Apr 02, 2026

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

Read this to figure out why your fiber internet is slow and how to fix it fast, along with the common causes and what to do to resolve them.

Contact Us

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

Website: <https://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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