

100M fiber optic router slows down



AI Overview

Slow speeds on a 100M fiber connection are often caused by router limitations, Wi-Fi interference, or hardware and configuration issues.

Check Your Router and Hardware

Your router acts as the traffic controller for your network. Older or low-quality routers may not handle fiber speeds efficiently, even if the fiber line itself supports 100 Mbps or higher. Ensure your router supports at least 100 Mbps Ethernet ports and modern Wi-Fi standards (Wi-Fi 5 or Wi-Fi 6) to avoid bottlenecks. Inspect all cables for damage, bends, or loose connections, and use Cat 5e or Cat 6 Ethernet cables for optimal performance .

Test Wired Speeds

Connect a device directly to the router using an Ethernet cable and run a speed test. If speeds are normal over a wired connection, the issue is likely with Wi-Fi performance rather than the fiber line itself .

Optimize Wi-Fi Performance

Wi-Fi speed can be affected by distance from the router, physical obstacles, and interference from other devices. Place the router in a central location, away from walls and electronic devices. Consider using dual-band or tri-band routers to reduce congestion and improve throughput

Article Content

Jun 21, 2026

Optimize Fiber Internet Speed

Optimize your fiber-optic internet with tips on hardware, router placement, and troubleshooting for top speeds.

Jan 18, 2026

Why Is My Fiber Internet Slow? Top Causes & Fixes

Struggling with sluggish fiber connectivity? Discover the common reasons and straightforward solutions to speed up

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Fix Fiber Issues Fast: Your Ultimate HomeLinkd Guide

This blog post provides tips for troubleshooting common fiber internet issues, such as slow speeds,

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Internet Slow? Here's How to Troubleshoot Your Router

Introduction Slow internet can lead to a quick headache. Here's how to check your router for potential problems. When

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Understanding Common Fiber Internet Problems and Solutions

Fiber internet problems can sometimes be resolved by rebooting networking equipment or adjusting router settings. To prevent future

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Suffering From Slow Internet? Your Internet Provider Could Be ...

Sometimes the issue isn't your router or your devices. Your internet service provider can intentionally slow down your connection.

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My Broadband is Slow | thinkbroadband

Better still, try connecting your computer to the broadband router using an Ethernet cable: Read our Wi-Fi troubleshooting page if

Jun 22, 2026

Hi there, I have a 1GB/s Fiber Optic internet connection but the internet is not as fast as I would hope. Due to a high

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Factors Impacting GFiber Internet Speeds

The Fiber Line: We bring a fiber-optic connection directly to your home from the street. The Fiber Jack: This small box on your wall

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Fiber Modem Speed Test Slow: Causes and Fixes

Find out why a fiber modem speed test may show slow download or upload results. Learn how to isolate Wi-Fi, router,

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Why is the Gigabit Switch Only 100Mbps? How to Solve It?

Ensuring every device in your network chain—from your internet modem to your router, switches, and even powerline

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Slow Wi-Fi at Home? Speed It Up With a Few Simple

Say goodbye to stuttering speeds and get back to smooth streaming with these quick fixes.

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TP-Link Slow Internet: Fixes for Any Router

Fix slow TP-Link internet on wired or wireless connections. Step-by-step tips to diagnose and resolve slow speeds on

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Troubleshooting Slow Fiber Speeds Over Ethernet - Sonic

This article will help you troubleshoot slow speeds over Ethernet and provide additional information about the benefits of using

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Why is my internet slow? | Brightspeed

Check the router requirements. Fiber internet service comes with specific equipment requirements to work with the fiber-optic

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I tested this cable without router and get 300mbps in my desktop, but when I connect the cable in my router, the lan

Sep 16, 2025

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

Why is fiber optic so fast? The reason fiber optic is so fast comes down to a combination of having the right internet equipment and

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Fiber Network Troubleshooting – Common Issues & Fixes

Learn how to troubleshoot fiber networks. Identify common issues like high loss, dirty connectors, and signal drops,

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What if my Router Speed is capped at 100 Mbps?

A restart of the router doesn't cure the issue and on a hard reset and starting from scratch the router fails to connect to

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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

Apr 08, 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

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Why Is My Fiber Internet Slow?

A Deep Dive Is your fiber internet feeling sluggish? Many factors beyond the fiber optic cable itself can impact speeds,

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Why is my fiber internet so slow?

By proactively managing your home network and devices, you can significantly reduce the likelihood of experiencing

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Is my Wi-Fi slow because of my router? | HighSpeedInternet

Do you have a slow router? How to check if your router is slowing your internet down.

Feb 24, 2026

Yes, Ethernet Cables Can Slow Your Connection

Unlike 5G home internet or WiFi, Ethernet is wired, like cable or fiber optic connections — so it increases

Mar 09, 2026

Troubleshooting Slow Fiber Connection Speed: Fixing 100 MBit

Experiencing slow fiber connection speed? Learn how to fix the issue of getting only 100 MBit/s instead of the expected

Mar 20, 2026

Why is my fibre broadband so slow? Causes & fixes

Sometimes, the problem isn't with the broadband connection but with your equipment. Old or

Jul 20, 2026

Why my Internet slows down when replacing the old router with a new

If you're dealing with slow internet speeds after replacing an old router with a new one and wondering "Why is a new

Aug 13, 2025

New Fiber internet is slow, help please! :

To start off, on my old cable internet (mediacom) i was downloading at speeds around 500-600 mbps on

Oct 15, 2025

Why is my fiber internet so slow?

Fix slow fiber internet. Troubleshoot WiFi congestion, router issues, network outages, and equipment problems. Optimize speed.

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Is Your Router's Wi-Fi Performance Limiting Your Internet Speed?

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

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200 MBS fiber optic; why is wireless so slow

I've got 200 MBS fiber optic into the center of my 1400 sqf house, an N600 E2500 Linksysm wireless router with

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networking

Depending on the uplink speed from the modem to the ISP it is possible but rather unlikely that the use of a 100Mbit/s

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Fiber Network Troubleshooting – Common Issues & Fixes

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

Contact Us

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