

The connection became slower after switching to a fiber optic router



AI Overview

Slow fiber optic speeds are often caused by router limitations, poor placement, network congestion, or signal interference, and can usually be fixed with targeted adjustments.

Common Causes of Slow Fiber Internet

1. **Router Limitations:** Older or low-quality routers may not handle high-speed fiber connections or multiple devices simultaneously, leading to slower speeds than your plan allows.
2. **Router Placement:** Distance from the router, thick walls, metal objects, or electronics can weaken Wi-Fi signals. Placing the router centrally and elevated can improve coverage.
3. **Network Congestion:** Multiple devices streaming, gaming, or downloading at the same time can overload your network. Peak usage hours can also reduce speeds.
4. **Cable or Connection Issues:** Damaged, loose, or low-quality Ethernet or fiber cables can cause signal loss and slow speeds. Ensure all connections are secure and use high-quality cables like CAT6 or CAT7.
5. **Device Compatibility:** Older devices or outdated network adapters may not support gigabit speeds. Updating device drivers or using modern devices can help.
6. **Signal Interference:** Nearby Wi-Fi networks, Bluetooth devices, or other electronics can interfere with your connection, especially on 2.4 GHz bands.

Steps to Improve Your Fiber Connection

Run a Speed Test: Connect a device directly to the router via Ethernet and check if speeds match your plan. This helps identify if the issue is Wi-Fi or the fiber connection itself.

Restart Your Router: Power cycling your router can clear temporary glitches and restore full speed.

Upgrade Your Router: Consider a modern router that supports gigabit speeds and Wi-Fi 6 (802.11ax) for better performance and future-proofing.

Optimize Router Placement: Place the router in a central, elevated location, away from walls, metal objects, and electronics. Avoid closets or storage rooms.

Reduce Network Congestion: Limit simultaneous high-bandwidth activities.

Article Content

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GFiber Internet Speed Test

Test your internet speed with the GFiber speed test tool from Highspeedinternet . See how fast your connection is and what type of

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Question

Hello, I recently got the fibre optic installed in my house (I'm from France and my operator is Free (it's the name)), and even if my connection is better in a general way (less ping and

Why Is Fiber Wi-Fi Slow? Understanding the Mystery Behind the

However, despite its many advantages, some users are experiencing slower-than-expected speeds, leaving them wondering: why is fiber Wi-Fi slow? In this article, we'll delve into the

Four reasons your fibre internet could be slow

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

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

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.

Ethernet Dedicated Internet Vs Fiber | Verizon Business

Fiber vs. cable: Ready for growth, Bottom line, when considering cable or fiber: Businesses that rely on the internet to serve their customers can consider fiber a strong choice. Businesses like yours put

Understanding Common Fiber Internet Problems and Solutions

Address common fiber internet problems with practical solutions to keep your connection fast and reliable.

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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, with practical solutions for optical links.

15 Best Travel WiFi Hotspot Devices (July 2026) Expert

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

If you want to figure out whether fiber actually fixed anything, start with the simplest possible test: run a wired speed test directly from the router, then compare that to what you get via

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

Also known as fiber to the premises (FTTP), fiber to the home eliminates the bottleneck created by outdated cables. With an FTTH connection, those lightning

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 amount of signal loss in my

Switching From Cable To Fiber Internet | Verizon Business

Thinking of switching from cable to fiber internet? Experience faster speeds and better reliability with fiber. Make the move today for superior connectivity!

ONT Meaning: What Is an Optical Network Terminal?

It is the endpoint of a fiber optic connection inside or outside your home. The ONT receives data transmitted as pulses of light through a fiber cable and converts

Slow Internet? Top 15 Reasons Why | TestMySpeed

Confused why your internet speeds are so slow? Check out the top 10 reasons for slow internet to help solve your connection issues.

Try disconnecting the Ethernet. Did you verify WiFi from the same location? Signal strength will affect connection. Heck even case materials will affect it. The antennas need to clear the

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Optimize Fiber Internet Speed

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

New Fiber internet is slow, help please! :

Last month we got fiber internet in our neighborhood and switched over. I was then downloading at speeds of about 200 mbps and i chalked it up to an outdated router.

Question

Could it selected different wifi channels or maybe it just doesn't run as well with your repeater as the old router. It can also be small difference in how the antennas in box are placed and

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Why your fibre internet could be slow

From time to time, certain users may encounter slower performance than usual. There are four common causes for this: bandwidth contention, signal

Fiber-optic communication

Modern fiber-optic communication systems generally include optical transmitters that convert electrical signals into optical signals, optical fiber cables to carry the

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