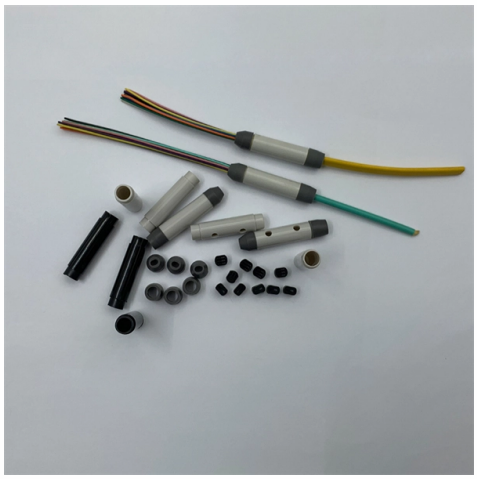
Internet speed slowed down after fiber optic cable entered the router



Overview

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.

Key Takeaways

Slow internet after connecting to fiber is often caused by router limitations, Wi-Fi interference, or signal attenuation rather than the fiber connection itself. Common Causes1. Router Limitations: Older or low-quality routers may not support the high speeds provided by fiber optic connections.

They can struggle to handle multiple devices or gigabit speeds, resulting in slower performance even if the fiber line is fast. 2.

Wi-

Fi Band and Range: Wi-Fi signals degrade over distance and through walls. The 2. 4 GHz band offers longer range but slower speeds, while the 5 GHz band provides faster speeds but shorter coverage.

Devices far from the router or separated by obstacles may experience reduced speeds. 3. Signal Attenuation: Fiber signals can weaken due to microbends, physical damage, or poor-quality cables.

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Even small bends or dirty connectors can reduce signal strength, causing slower speeds or intermittent connectivity. 4. Network Congestion: Multiple devices using the network simultaneously, or peak usage times in your area, can reduce available bandwidth and slow down your connection.

5. Device Limitations: Older laptops, smartphones, or network adapters may not support the full speed of your fiber connection, limiting performance regardless of the router or fiber quality.

Troubleshooting Steps

Check Router Compatibility: Ensure your router supports gigabit speeds and modern Wi-Fi standards like Wi-Fi 6 or 6E for optimal performance.

Optimize Wi-

Fi Placement: Place the router centrally, away from walls and electronic interference, and consider using the 5 GHz band for high-speed devices close to the router. Inspect Fiber Cables and Connectors: Look for bends, damage, or dust on connectors. Clean connectors with lint-free wipes and isopropyl alcohol if necessary.

Restart Devices: Reboot your router, modem, and connected devices to resolve temporary glitches. Use Wired Connections: For critical devices, connect via Ethernet to bypass Wi-Fi limitations and achieve full fiber speeds. Check for Firmware Updates: Update your router's firmware to fix bugs and improve performance.

Contact Your IS

P: If speeds remain slow, your provider can test signal strength, check for line issues, or replace faulty equipment. By systematically addressing these factors, you can often restore your fiber internet to its expected high-speed performance.

Article Content

Speed and range is significantly worse after getting fiber

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

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 diagnosing and resolving common fiber

Upgraded to fiber internet

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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 been messing with them (!), that''s not bad, just

Troubleshooting Common FTTH Network Issues

However, even the most advanced fiber-optic networks can encounter issues that disrupt performance. This comprehensive guide delves into the most common FTTH problems faced by

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

Why Is My Fiber Internet Slow? Troubleshoot & Fix | Fidium Fiber

Slow internet can be frustrating. Understand the common reasons for reduced speeds and discover simple fixes to restore a fast, reliable connection.

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

If the router''s wired speed test matches the modem''s wired test, but your Wi-Fi tests don''t reflect your plan''s speed, we have a handful of guides that can help resolve your slow Wi-Fi speeds.

Why Is My Fiber Internet Slow?

By understanding the various factors that can impact your fiber internet speed and following the troubleshooting steps outlined above, you can effectively diagnose and resolve issues,

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.

We recently upgraded the house''s internet to fiber optic, and on top of that we bought a new TP-Link Archer C60 to make sure we can get the most out of it. However, since it got installed

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 my gaming console using a 5 year old asus router.

Just got Fiber installed, and down speed is phenomenal but I ...

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Just got Fiber installed, and down speed is phenomenal but I seem to be getting intermittent lag spikes that make things like gaming worse. What can I do to troubleshoot here and what should I check?

Why Is My Fiber Internet Slow?

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, making troubleshooting essential to

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

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 nearly identical upload and download

Fix Fiber Issues Fast: Your Ultimate HomeLinkd Guide

Explore our comprehensive guide on Troubleshooting your Fiber Connection, addressing common issues for improved internet performance.

Why your fibre internet could be slow

These could be consuming a significant amount of processing power on your device or accessing the internet in the background without your

Common Fiber Optic Cable Issues and How to Fix Them

Ever wondered why your blazing-fast fiber optic internet suddenly slows to a crawl, or why your network connection drops out just when you need it most? You''re

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 the internet in your home is

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