Slow internet speed with Huawei fiber optic router



Overview

What can I do if the network speed is slow? Check whether network cables are properly connected. Remove and then insert the network cables. Then, check whether the network speed is normal.

Key Takeaways

Slow internet on a Huawei fiber optic router can result from ISP limitations, Wi-Fi interference, device settings, or router configuration, and can often be improved with targeted troubleshooting and optimization.

Check Your Internet Connection and Router Placement

Ensure your WAN-side bandwidth matches your ISP plan; even if your router supports high speeds, the actual internet speed is limited by your ISP connection. Place your router in a central, elevated location away from walls, metal objects, microwaves, cordless phones, or other devices that may cause interference. For devices far from the router, consider moving closer or using a Wi-Fi extender.

Optimize Wi-

Fi Settings

Use 5 GHz Wi-Fi if both your router and device support it, as it offers higher speeds and less interference than 2. 4 GHz. Adjust channel bandwidth: For 5 GHz, set the channel width to 80 MHz if supported, instead of 40 MHz, to increase throughput.

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Avoid Bluetooth interference: Disable Bluetooth on devices during speed tests, as it shares the 2. 4 GHz band.

Check for Wi-

Fi rate limits: Ensure no policies are limiting uplink or downlink speeds on the router.

Router Configuration Tweaks

Access your Huawei router interface (commonly at 192. 168. 18.

1) and consider the following adjustments: Change the wireless password to prevent unauthorized devices from consuming bandwidth. Disable UPnP if not needed, which can reduce unnecessary network traffic.

Enable DM

Z for devices requiring full bandwidth.

Adjust MT

U settings to optimize packet size for your network. Restart the router to refresh connections and clear temporary issues.

Device and Network Testing

Use an Ethernet cable to test speeds directly from the router to your device to rule out Wi-Fi issues. Test multiple devices to determine if the problem is device-specific. Update firmware on both the router and connected devices to ensure optimal performance.

When to Contact Support

If speeds remain slow after these steps, the issue may be with the ISP network or a faulty router. Contact your ISP or Huawei Customer Service for further assistance, and consider taking your device to an authorized service center if needed. By systematically checking your connection, optimizing Wi-Fi settings, adjusting router configurations, and testing devices, you can significantly improve internet speed on a Huawei fiber optic router.

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Article Content

What can I do if the network speed is slow?

What can I do if the network speed is slow? Check whether network cables are properly connected. Remove and then insert the network cables. Then, check whether the network speed is normal.

Troubleshooting Slow Internet on Router

Observe the status lights on the router to confirm that it is running properly. For an easier option, use your Internet Service Provider''s (ISP) mobile app to reboot.

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

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

Problem Internet speed with Huawei olt

In the image above, fiber optic internet is connected to a TP-Link modem. In this image, the fiber optic internet is connected to the Huawei modem, but it provides internet to the T-Link

How to FIX your slow internet speed Huawei Fiber modem ...

How to FIX your slow internet speed Huawei Fiber modem EG8145V5 in 1 Minute. IP of the gateway on the PC should be 192.168.18.1 Username: Epuser

My Internet connection provided by the router is unstable

Learn about ''My Internet connection provided by the router is unstable''. Find all usage guide, troubleshooting tips and resources for your HUAWEI product.

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How to fix Fiber internet speed slow problem huawei onu router device. • Change Wi Fi Password via Mobile Huawei Fi... • FTTH Huawei ONU Change Wi-Fi password in M... ...more

Why Is My Fiber Internet Slow? Top Causes & Fixes

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

Huawei routers slow Internet access and high latency solutions

Recently, I changed a Huawei router. After using it for a few days, I felt that the network was very slow and the latency was high. I opened various websites and apps for 5 seconds before responding.

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New Fiber internet is slow, help please! : r/HomeNetworking

I pay for 1gb internet speed and cannot seem so figure it out. On my wired desktop computer i receive roughly 800 mbps, so i thought the new router would fix the wireless connection speeds.

Four reasons your fibre internet could be slow – and five

This compares to traditional broadband internet, which relies on “fibre to the cabinet”, meaning the high-speed fibre optic connection is delivered to

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 apartment, the connection from my Asus

Solve Common Huawei ONU Issues with This Complete Guide

Router Configuration: If you have a separate router, ensure it''s properly configured. Sometimes, router settings can cause disconnections. Huawei ONU Issues 2: Slow Internet Speeds

Troubleshooting Slow Internet Access Issues on AR Routers

This document describes how to address slow Internet access issues. Before that, you need to understand basic network information, including the Internet access mode, theoretical network

Optimize Fiber Internet Speed

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

4 reasons your fibre internet may be slow – and how

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

Low wired Internet speed of devices connected to my HUAWEI router

Learn about ''Low wired Internet speed of devices connected to my HUAWEI router''. Find all usage guide, troubleshooting tips and resources for your HUAWEI product.

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

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