

How to get faster internet speeds with a fiber optic router



AI Overview

Maximize your fiber internet speeds by optimizing router placement, upgrading to modern Wi-Fi standards, managing connected devices, and using wired connections when possible.

Optimize Router Placement The position of your router significantly affects Wi-Fi performance. Place your router in a central location of your home to distribute signals evenly, elevate it on a shelf or wall mount to reduce interference from floors and furniture, and keep it away from thick walls, metal objects, and electronics like microwaves or cordless phones that can weaken the signal. Avoid corners or enclosed spaces to ensure maximum coverage.

Upgrade Your Router Older routers may not support the full speed of fiber connections. Consider upgrading to a modern dual-band or tri-band router that supports Wi-Fi 6 or Wi-Fi 6E, which offer faster speeds, better handling of multiple devices, and reduced congestion. Tri-band routers are especially useful in households with many active devices, as they allow traffic to be distributed across multiple bands.

Use Wired Connections When Possible For activities requiring maximum speed and low latency, such as gaming or 4K streaming, use Ethernet cables to connect devices directly to the router. Wired connections are faster, more stable, and free from Wi-Fi interference. If running cables is impractical, powerline adapters can transmit internet signals through your home's electrical wiring.

Manage Network Traffic Each device connected to your network consumes bandwidth. Disconnect or limit unused devices to free up bandwidth for active users. Additionally, consider using Quality of Service (QoS) settings on your router to prioritize bandwidth for high-demand applications.

Keep Firmware Updated Router firmware updates often include performance enhancements, security fixes, and new features. Regularly check your router's admin...

Article Content

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

There are other quick, straightforward steps you can (and should) take to optimize the way your home network performs. Let's run through them now and ensure that your streaming, gaming

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How to Optimize Wi-Fi Speed at Home: Key Router

Improve WiFi speed with router optimization tips including channel selection, 5GHz band settings, QoS prioritization, and mesh systems for faster

What Is Fiber and How Does It Work?

Learn how fiber-optic technology achieves the fastest internet speeds, symmetrical bandwidth, low network latency, and rock-solid reliability.

T-Mobile Internet Speed Test

Fiber internet is the fastest type of internet connection. It uses cables made of bundled fiber-optic strands to transmit large amounts of data with light signals.

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.

Fiber vs. 5G Home Internet: Which Is Better?

Fiber internet is the best internet type, but 5G home internet is a solid contender. Fiber gets you the fastest speeds and most reliable service—and

9 Tips to Instantly Boost Your Fibre Internet Speed at

Learn how to boost your fibre internet speed with tips on router placement, Wi-Fi optimization, and more. Say goodbye to slow connections and enjoy.

Complete Guide to Fiber Optic Home Networking | BroadbandSearch

Build a home fiber network for 1-2 Gbps speeds with this complete guide to installation, troubleshooting, and performance.

Get the most from your fiber-optic internet | Ziplify Fiber

From increasing speed and efficiency to optimizing your equipment and locking down security, here is how to make the most of your fiber-optic service.

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

Fibre Broadband Deals: Compare in July 2026

Find fibre broadband deals from BT, Sky, Virgin Media, TalkTalk and more. Enjoy super smooth streaming, gaming and downloading with superfast

Can I Use My Own Router for Fiber Internet? | Mercury

See when you can use your own router for fiber internet, what equipment is still required, and how to choose a compatible router for your home.

Fiber vs. Cable: Which Internet Type Is Best + Pros and

Compare fiber vs. cable internet speeds, reliability, and costs to find the best network connection type for your needs. Learn the pros and cons in this guide.

Boosting Your Fiber Network: Wi-Fi Extenders and

Here, we'll explore how Wi-Fi extenders and mesh systems can amplify your fiber network, eliminate dead zones, and ensure every corner of

Google Fiber Blog: Wi-Fi Focus: Maximizing your Wi-Fi for a faster ...

When you hardwire bandwidth hungry devices such as 4K TVs, WFH computers and gaming consoles to name a few, you establish a reliable dedicated link to the network which typically

7 Ways to Maximize Your Fiber Optic Internet Speeds

To boost your Wi-Fi signal and internet speeds, keep your router away from obstacles such as walls and furniture. Additionally, to reduce interference from electronics such as wireless

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Explore Brightspeed Fiber Internet plans in your area for the fastest WiFi at low prices. Compare your fiber options today.

5 Trends Driving Fibre Optic Deployment in 2026 – Wray Castle

All of this means 2026 fibre optic deployment is no longer only about passing more homes with high speed internet, but about building essential infrastructure that supports advanced

Contact Us

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