

Using a 1200Mbps router with a 100Mbps fiber optic connection



Overview

Yes, you can often use your existing router with fiber optic internet, but there are crucial considerations. Understanding compatibility, potential limitations, and when an upgrade is necessary will ensure you get the most out of your high-speed connection. Please help me to get more. If you use a router that's capable of more speed than your Internet connection and you still aren't getting the full speed that your ISP provides, you might have one of the following problems: WiFi (wireless) and Ethernet (wired) connection standards evolve over time to support faster data transfer. To actually get 1200 Mbps you'll need a modem and router with 2.5 GbE NIC in your PC, NAS, whatever. Besides, you'll probably never notice a difference between 1000 and 1200 Mbps in day to day use. of the router?

Geben Sie Ihren Kommentar ein. Most important for Telekom lines is to use PPPoE over VLAN7. I've tried 2 PowerLines: 2 x Netgear 500Mbps and 2 x Devolo 1200Mbps.



Article Content

Dec 30, 2025

Can I use my existing router with fiber?

While your current router might physically connect to the fiber network via an ONT and Ethernet cable, its capabilities will dictate whether you actually experience

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Connect Two Routers to Incoming Fiber Optic Supply: Telephone ...

This article provides a step-by-step guide on how to connect two routers to an incoming fiber optic supply, with the intention of having telephone and broadband services, while also utilizing

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Starlink Internet Speed Test

How does the Starlink internet speed test work? The speed test connects to our test server and sends data files over your connection. By measuring how long it takes for these files to travel from your

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Why is my Powerline adapter connection under 100 Mbps?

I've tried 2 PowerLines: 2 x Netgear 500Mbps and 2 x Devolo 1200Mbps. In both cases (with Netgear or with Devolo) the internet speed that I get on my PC in other rooms is under 100

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Best Wired Internet: DSL, Cable or Fiber?

With our comprehensive guide, learn the difference between DSL, cable and fiber internet before deciding which wired connection type meets your

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Your router isn't as fast as you think it is. Here's why

So if you connect a Fast Ethernet device (100Mbps), like a Roku 3, to a Gigabit Ethernet (1,000Mbps) router using a network cable, the connection speed

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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.

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You might get more with a desktop that has a 4x4 mimo card sitting next to the router but then you just use ethernet. Pretty much the only way you are going to be able to use the connection at...

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Fiber vs. 5G Home Internet: Comparing Quality, Speed,

Fiber vs. 5G Home Internet: Comparing Quality, Speed, and Pricing Fiber internet offers faster speeds, but 5G home internet is also turning heads. Here's what to

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Amazon : Wifi Router 100mbps Speed

1-16 of 96 results for "wifi router 100mbps speed" Results Check each product page for other buying options.

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Getting less than 100mbps on Wireless Router with a 1tb Fibre Optic ...

It's possible your router might not be up to snuff for your super-fast fiber optic connection, so they might have some suggestions or maybe even some other router options for you to try out. And if all else

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Problem with ASUS RT-AC1200 Router: 100Mbps via Cable

The discussion revolves around the performance issues experienced with the ASUS RT-AC1200 router, which is unable to deliver speeds exceeding 100Mbps via cable and 30Mbps via

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I have a modem, conected to a switch and one of those switch cables conected into my D-LINK DIR-825 router (Firmware 7.00). I tested this cable without router and get 300mbps in my

Jul 15, 2025

Can I use my existing router with fiber?

Yes, you can often use your existing router with fiber optic internet, but there are crucial considerations. Understanding compatibility, potential limitations, and

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How to Connect a Fiber Optic Cable to a Router

Connect fiber internet correctly. Learn the essential hardware bridge and sequential steps needed to link the optical line to your router.

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Spectrum Internet Speed Test | HighSpeedInternet

Find out your internet download and upload speed in mps per second with the spectrum internet speed test tool.

Jan 12, 2026

The Best Routers for Fiber Optic Internet | Money

The best router for fiber optic internet will deliver the fastest internet speeds, offer great features and work with multiple devices.

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2.5gbps router-AliExpress

A 2.5Gbps router supports faster wired speeds than standard 1Gbps models, making it ideal for high-speed fiber internet users. This guide explains when you need one, how to choose the right model,

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Tips on Extending Ethernet over Fiber Optic Network

Since no electrical pulses are carried over a fiber optic cable, compared with the Ethernet network, the fiber optic network has greater immunity

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Anyone using an Asus router with a fiber connection?

I have been a Comcast/Xfinity internet customer for 20+ years and currently connect via my own (Arris) modem and an Asus AX86u router with Merlin firmware. I have about 20 connected

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Why Your Fiber Optic Internet Is Running at 100MB

Internet speed should be reliable and if your connection shows up as only 100MB, you need an easy fix as quick as your fiber optic internet should be.

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What You Need to Install Fiber-Optic Internet

Let's take a closer look at each one. Locate your fiber network terminal In order to install your own fiber internet, you first need to have an optical

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How to Connect Fiber Optic Cable to Router: Top 5

Learn how to connect fiber optic cable to router with our step-by-step guide. Optimize your home network for speed and reliability!

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Why am I not getting the maximum speed that my router is capable of ...

Your Devices Don'T Support The Latest Wifi Or Ethernet StandardsYour Router Firmware Is out-of-date're Connected to The 2.4 GHz BandYour Wifi Signal Broadcast Is Weak Due to Environmental FactorsYour Custom Configuration Is Throttling Your SpeedsYour NETGEAR router features high-powered amplifiers and antennas to maximize your WiFi coverage. However, router placement, home layout, or wireless interference from other devices can affect your WiFi range. It's also normal for your speeds to decrease as you move away from your router, because your WiFi device must switch to lower frequency wire...See more on kb gear Reddit

1200/100mbit over COAX or 1000/1000mbit over Fiber.

To actually get 1200 Mbps you'll need a modem and router with 2.5 GbE ports and a 2.5 GbE NIC in your PC, NAS, whatever. Besides, you'll probably never notice a

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Optic fiber connection setup with Glasfaser Modem 2

I have a fiber connection MagentaZuhause XXL via Glasfaser Modem 2 and I would like to use it with my own WiFi router instead if SpeedPort. My router is capable of

Dec 25, 2025

What are the theoretical speed limits of fiber optic, cable

In some areas, DSL connections can reach speeds up to 100 Mbps, but most plans top out around 30 Mbps. Even more than fiber and cable internet,

Mar 01, 2026

Determining Fiber Optic Compatibility with Routers: A Comprehensive

Learn how to determine the compatibility of fiber optic cables with routers, including the process of installing a fiber converter in an ISP box and connecting using female-female connectors.

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Unraveling the Mystery: How Much is 1200Mbps?

Look for a router that supports Wi-Fi 6 or Wi-Fi 5 with a speed rating of at least 1.9Gbps. These routers are designed to handle high-speed internet connections and provide reliable and fast

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Can I Connect a Fibre Optic Cable to Wireless Router?

Fibre optic cable connection to your wireless router made easy! Discover how to boost your internet speed and connectivity today.

Contact Us

For more information, pricing, or custom solutions, please contact us:

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Phone: +31 6 37258914

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