

Is it necessary to use a 1200Mbps router with a 200Mbps 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. 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. 5 Gbps LAN port, which is connected via CAT-5e cable to ASUS AX58U router, which supports wifi-6 and has 4 1-Gigabit ports. This guide will break down everything you. Sounds like you're connecting everything via a 2. which maxes out at around 54Mbps. 11ax at the very least via Wi-Fi devices if possible. When done with that, dump all other services, should be. Its actually not that simple, as the speeds quoted are maximum "link" speed plus if its a repeater using the WiFi itself, the speed is halved right from the start.

Article Content

Mar 20, 2026

Wireless network speeds 300 mbps 600 mbps and 1200 mbps confused

Plus any slower devices connected to your main Access Point can potentially reduce the speed of EVERY device connected to it, no matter how close. So you generally want to stick to the

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Best Routers for 1200MBPS: Boost Your Internet Speed with

In the realm of high-speed internet connectivity, selecting a router capable of delivering optimal performance at 1200Mbps is paramount. Whether you are a casual user or a demanding

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How to achieve xfinity multi-gig "Gigabit extra"

Though shopping for a local fiber provider would be cheaper in most cases if you're close enough to their loop to get service. If I were two blocks

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Do I really need 1200 Mbps internet? : r/Comcast

Sounds like you're connecting everything via a 2.4GHz network at around 802.11g speeds...which maxes out at around 54Mbps. I'd try to get connected to the gateway at 5GHz 802.11ac or 802.11ax

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Do I Need 200 Mbps Internet? (& What Is It Good For?)

You'll need the following equipment to fully utilize the high-speed capabilities of a 200 Mbps connection: Fiber or DOCSIS compatible modem: A fiber or DOCSIS

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Best Router For 200 mbps

The ASUS RT-AX5700 is another excellent option for those with a 200 Mbps internet plan. This router boasts speeds of up to 3100 Mbps, which is much

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Do I really need 1200 Mbps internet? : r/Comcast

Do you need 1200mbps download probably not but the upload speed of 35 mbps is pretty nice. I personally have 400/10 which was the lowest I could personally tolerate because 5mbps upload is

Feb 24, 2026

How many wireless devices/users a 200/200 mbps fibre line can

I want to connect at least 100 but not more than 130 wireless devices using 15 UBIQUITI UNIFI AP at my school. 20 laptops and the rest being smartphones with the laptops getting updates

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Internet Speed Guide: Here's How to Check If You're

Home internet can be expensive. Here's how you can determine if you're getting the right amount of internet speed for your household.

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Best Routers for 1200mbps: Unlocking Blazing Fast Internet Speeds

In today's fast-paced digital world, having a reliable internet connection is more crucial than ever. As streaming, online gaming, and remote work demand higher bandwidth, you may find

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

Your AC speeds will drop to the maximum Wi-Fi speed of the connected device -- so if you're using a phone or tablet with 802.11g or 11n limits, expect even slower

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Is 200 Mbps Internet Enough Speed For You?

A 200 Mbps internet connection is sufficient for playing and downloading games without difficulty. The download and upload speeds are also

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Breaking It Down: Is 1200 Mbps Really as Fast as It Sounds?

Yes, 1200 Mbps is considered very fast for a home internet connection. This speed can support multiple devices streaming HD videos, online gaming, file downloads, and video calls

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Is 200 Mbps Fast Enough for Streaming, Gaming, and

Upgrading to fibre internet, which offers more reliable and consistent speeds, can solve these problems and deliver a smoother streaming experience.

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With the 1200Mbps Range Extender you can expand the wireless coverage of your home router, reaching the corners of the house where the WiFi connection does not reach. How to reposition your

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What internet speed do you really need?

Internet service providers are offering speeds of 2,000 Mbps and higher. Does your home need that much? Here's a look at what different rates get

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Router/Modem Advice on Upgrading to 1200 Mbps

It may not "feel" right that you're paying for 1200 and only "using" 1000, but you probably wouldn't really be using that last 200Mb anyway. Your clients are probably limited by their wireless antennas or

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What's a Good Internet Speed? Find Out How Many

There isn't a magic formula that can tell you how much internet speed you need. You'll need to consider several factors specific to how your household

Nov 08, 2025

Do I Need 200 Mbps Internet? (& What Is It Good For?)

When considering the best internet plan for your needs, you might find yourself comparing speeds like 200 Mbps and 300 Mbps. While both offer high-speed

Nov 03, 2025

1200 Mbps Internet: Who Needs It and Why?

1200 Mbps internet has many benefits including access to more bandwidth to power multiple devices simultaneously, better overall performance for your household,

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We are paying for 1200 mbps but consistently receiving less than 200 ...

We are paying for 1200 mbps but consistently receiving less than 200 mbps. We noticed problems with our security cameras a couple of weeks ago and that is when we started running

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What Is Gigabit Internet, and Does Anyone Really Need

Photo: Arthur Gies What's the difference between fiber and cable gigabit internet? We recommend choosing fiber if it's available in your area.

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Question

Having a good router does improve stability and therefore allows to push bitrate higher (which reduces compression artifacts) before connection becomes unstable again. This was proven

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The Best Router For 200mbps

Introducing the best router for 200mbps - a powerful device that promises lightning-fast internet speeds. In this blog post, we will dive into the world of routers, exploring their features,

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Please help, I got 1200mbps Xfinity. I need a modem/router ...

Xfinity's current internet plans allow up to 1200mbps, but using that entire connection speed requires hardware that's much more expensive, which is what everyone (including me) is trying to recommend.

Jul 28, 2025

The Best Wi-Fi Router for 200mbps for Every Budget

Looking to get the best router for 200mbps? Check out our review of some of the top options available to make your decision-making easier.

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Can I use my existing router with fiber?

In most cases, yes, you can use your existing router with fiber optic internet, provided it has a WAN (Wide Area Network) Ethernet port and your ISP provides a

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