

Do I need to replace my router to upgrade my fiber optic speed



Overview

Industry experts recommend upgrading routers every 3-5 years, or whenever your internet speed plan exceeds your current router's real-world capabilities. Technology advances and security improvements make regular upgrades worthwhile. Even if you're sporting a Wi-Fi 6 router with an advertised 9.6 Gbps max speed, typical real-world usage usually falls well below that. For fiber, your router needs the right WAN connection, speed support, and Wi-Fi capabilities. Routers designed for DSL (which uses phone line inputs) or cable (which uses coaxial inputs) won't work. If your current router predates the pandemic, it's likely approaching the end of its useful life. During 2020-2021, millions of families upgraded their routers to handle the sudden shift to remote work and learning. Full Fibre installation offers significantly faster speeds and greater reliability compared to traditional services, but making the switch may require some equipment upgrades.



Article Content

When To Replace Your WiFi Router Checklist

Before your old router leaves you stuck with frustrating speeds or vulnerable to insecure connections, let's take a closer look at when and how to

What Do I Need to Install Fiber-Optic Internet in My

Here's your guide on getting ready to install fiber-optic internet in your home, and why getting it done professionally by your provider is recommended.

5 reasons you should upgrade your Wi-Fi router

Some upgrades can make a world of difference and that's certainly the case when you swap out your old router with one of the best Wi-Fi routers.

Changing From Cable to a Fiber Internet Connection?

Your home will be equipped with an optical network terminal (ONT), which acts as a modem to bring fiber Internet to your house. You will also

Want Faster Internet Speeds? Upgrade Your Router

If your internet provider threw a router in with your package, or you've been using the same setup for several years, then it may be worth

Tips for replacing a router

If your fiber internet is capable of multi-gig speeds but seems like it's underperforming, you may actually have a router problem. How long do routers

Optimize Fiber Internet Speed

New, high-quality modems and routers are designed to handle the speed and bandwidth of fiber internet. Aging equipment can be a significant bottleneck between your high-speed fiber and the

Best routers for fiber internet 2025: our top picks for fast

If you are looking for a new fiber internet router, then you should check our round-up of some of the best routers right here.

Will A New Router Increase Internet Speed? – iTechTalk

Will purchasing a new router increase my internet speed? While a new router can potentially increase internet speed, the maximum speed is ultimately determined by the internet plan provided by your

Optimize Fiber Internet Speed

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

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!

Do I Need to Rewire My House for Fiber Optic?

Wondering if you need to rewire your house for fiber optic? In most cases, no—existing wiring can often be used. Learn when rewiring might be needed and

Want a Fiber Internet Connection? Read This First

Unlike other internet connection types, fiber-optic internet relies on the speed of light to transmit data, making it incredibly energy-efficient and able to deliver

Tips for replacing a router

But getting a new router isn't just about speed, it's also about capacity, security, and an uninterrupted life no matter how many devices you use

I upgraded to Wi-Fi 7 and it convinced me to finally ditch cable ...

I just didn't think that one upgrade would lead to another. Here's how my experience upgrading to Wi-Fi 7 went and why doing

Complete Guide to Fiber Optic Home Networking

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

Do i need to rewire my house for fiber optic internet?

To determine whether you need to rewire your house for fiber optic internet, an assessment of your existing wiring infrastructure is necessary. Fiber optic

Can a Better Router Truly Boost Your Internet Speed? Unveiling the ...

In this article, we delve into the often-debated topic of whether a better router can genuinely enhance internet speed. By examining various factors that contribute to internet speed, we

Will I Need to Upgrade My Equipment or Router to Use

To fully benefit from these improvements, you'll need a Full Fibre router capable of handling the high data rates associated with fibre-optic

Worried a New Router Will Break Your Wi-Fi? Here's

Moving to a new router can be a hassle, physically and logistically. It's likely why many people hold off on upgrading for as long as possible. Here's

Upgrading to 100% Fiber Optics | Verizon

How fast is fiber optic technology? Learn about the speed and reliability of Fios and get the best pricing on internet, TV and phone on Verizon's 100% fiber-optic network.

Suffering With Slow Internet? It's Probably Time to

Your old router could be behind your slow Wi-Fi. Here's what you can do to speed things back up.

Fiber Router Requirements: Why Wi-Fi 7 Matters for Gigabit

Fiber router upgrades are essential for gigabit speeds. Learn why Wi-Fi 7 technology maximizes your fiber internet investment and whether to rent or buy.

Do I Need to Rewire My House for Fiber Optic Internet?

As more people switch to this advanced technology, one common question arises: "Do I need to rewire my house for fiber optic?" The answer

Ultimate Guide for Upgrading to Fiber Optic Networks

Fiber optic network has become prevalent due to their numerous advantages offered to meet ever-increasing needs in this era. Since copper

Suffering With Slow Internet? It's Probably Time to

Most people switch their routers or switch them out for something new when they move homes. However, that may not be often enough -- and it

Do You Need A New Router? 7 Signs It's Time To

Below, we discuss seven common signs that you might need a new router and explain how to choose the right kit for your needs.

Does Fiber Optic Internet Require Router Upgrade?

Do you need a new router for your fiber internet? If you have recently switched to fiber optic internet, the answer may be different than what you think.

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

Wondering if you can use your own router for fiber internet? Learn about compatibility, setup tips and what to consider before replacing your

Contact Us

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

Website: <https://jrsekwele.co.za>

Email: info@jrsekwele.co.za

Phone: +31-20-794-2536

Address: Herengracht 47, 1015 BB Amsterdam, Netherlands

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