

Upgrading my home to 200M fiber optic internet requires replacing the router



Overview

When you get fiber, a modem is no longer required. So keep the new router, it's probably. The answer depends on several factors, including your home's existing wiring setup, the age of your infrastructure, and the specific requirements of fiber optic technology. What Makes Fiber Optic Internet the Gold Standard?

What Does "Rewiring" Mean for Fiber Optic Installation?

Do I Need to Rewire. The direct answer to whether you need to rewire your house for fiber optic internet is: usually not for the fiber line itself, but potentially for your internal network distribution. The fiber optic cable typically terminates at a device called an Optical Network Terminal (ONT) installed either. Rewiring your home is generally not necessary for fiber optic internet installation. Fiber optic installation is designed to integrate seamlessly with your existing home network, making it an accessible upgrade for most homeowners. Do I Need a Special Router for Fiber Optic Internet?

Fiber internet transmits data using light signals through fiber-optic cables, which differs from traditional. Do I still have the option choose an ONT and use my own router?

Or are the Xfinity opto-routers the only option?

I'm getting prepared for an upgrade from DSL (25Mbps) to fiber! Hello user_v6n7e4 and thank you so much for using our Xfinity Support Forums.

Article Content

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Our neighborhood is converting to fiber what wiring will be used ...

I live in a neighborhood where cable and internet is supplied by comcast. We are converting to fiber. What wiring will be used inside my house to enable the cable and the internet?

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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

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How Fiber Internet Is Installed | Brightspeed Guide

How is fiber internet installed? And how does fiber internet connect to your house? Fiber is installed the same way other internet technologies were about 30 years ago: your provider builds a central

Feb 05, 2026

Switching to Fiber Internet: What You Need to Know for

Understand the Equipment Needed: Typically, switching to fiber internet requires an Optical Network Terminal (ONT) and a compatible router to handle the high

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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.

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What Speed Should I Expect From My Wi-Fi When I

With fiber optic internet, you can get the fastest possible broadband speeds to your home. A gig fiber connection will provide around 1,000 Mbps

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Estimating Repair And Replacement For Fiber Networks

In today's interconnected world, fibre networks form the backbone of our communication systems, providing high-speed internet that powers both

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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.

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Fiber Optics In The Home

Discover the benefits of Fiber to the Home (FTTH) and Fiber In the Home (FITH) for faster internet, more bandwidth, and future-proof connectivity.

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Upgrading from Ethernet to Fiber Optic Network: Step-by-Step

Are you ready to take your network to the next level by upgrading from traditional Ethernet to the lightning-fast Fiber Optic technology? In this comprehensive video, we'll walk you through the ...

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Installing Fibre Optics: A Step-by-Step Guide for Everyone

In today's digital age, having fast and reliable internet is essential for both work and leisure, and installing fibre optics is a brilliant way to achieve just that. Fibre optic cables use light to

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Need Advice on Upgrading Internet Setup: Fiber Coming Soon, New

When you get fiber, a modem is no longer required. The ISP will install an ONT box, which converts fiber to ethernet. You connect the router to that ONT via ethernet cable. The ISP should also give you the

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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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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

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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

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Upgrading to Fiber with my ISP... but still retaining control ...

I had municipal fiber-to-home that used a Nokia ONT with built-in WiFi and 4 LAN ports, plus a Nokia WiFi repeater upstairs. I could not manage much by myself, but wanted control of what device got

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Do I need to rewire my house for fiber-optic?

Find out if you need to rewire your home for fiber internet. Learn about fiber optic installation, existing wiring, and professional setup.

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Our neighborhood is converting to fiber what wiring will be used ...

The ONT and router are typically provided by the ISP. Xfinity has been furnishing the X5001 combo fiber gateway device which has the ONT and the WiFi router built-in.

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How to Integrate Fiber Optic Cables Into Your Current Network

Summary : Integrating fiber optic cables into your existing network can significantly boost speed, reliability, and scalability without disrupting daily operations. Businesses can choose a hybrid

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

Q: Do I need to rewire my whole house for fibre optic internet? Usually no. Fibre optic only needs to be brought to your home, and from there it

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How is Fiber Internet Installed? | AT& T

Learn how fiber optic internet is installed to provide communities with the fastest internet speeds including instruction on how to install AT& T fiber yourself.

Mar 25, 2026

What does my house need for fiber internet?

Discover what your home needs for fiber internet. Learn about fiber optic cables, ONT, and router requirements for a fast connection.

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Rewiring Your Home: Is It Necessary for Fiber Optics?

Rewiring your home is generally not necessary for fiber optic internet installation. Fiber optic service usually connects to an Optical Network Terminal

Jul 19, 2025

Do I Need to Rewire My House for Fiber Optic?

Generally, the answer is no. You do not need to rewire your home for fiber optic internet. Here's why: Fiber optic internet service usually connects from your

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