

## Do you still need a router for fiber optic broadband



### Overview

While fiber internet doesn't require a modem, you still need a router to distribute the connection across your network. Your router works hand-in-hand with the ONT, taking the internet signal and spreading it wirelessly or through Ethernet cables to all your connected devices. The ONT is your modem equivalent in a fiber setup. You cannot replace the ISP-provided ONT with a traditional cable modem. Your existing cable modem won't work with fiber service, and you'll need devices specifically engineered to convert optical signals into data your devices can use. The Optical Network Terminal serves as. Don't worry if you still have a traditional modem—your new fiber internet service provider (ISP) will install the right equipment for you.

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You don't need a special router, per se, but you do need one that can handle the speed fiber provides. If you're paying for gigabit fiber service, make sure your router supports at least gigabit Ethernet ports ...



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While the ONT is necessary for converting the fiber optic signal, you will still need a router to distribute the internet connection to multiple devices within your home or business.



Do I need special equipment for fiber internet installation? Yes, fiber internet requires specific equipment including an Optical Network Terminal (ONT) and a compatible router.



To enjoy the full benefits of fiber, you'll need to connect your ONT to a fiber internet router. The router is what broadcasts your internet signal to the rest of the home via WiFi.



Discover the essential equipment needed for fiber-optic internet, including modems, routers, Ethernet cables and more. Learn how to optimize your setup.



The good news: Fiber-optic internet does not require a special router in most cases. Since the ONT handles the signal conversion, you can use virtually any quality router that supports ...



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



The short answer: you don't need a modem, you need an ONT — and your fiber provider will supply it. The router is where your purchasing decision actually matters, because it's the piece of ...



Do you need a modem, a router, or both? This guide clarifies the roles of each device in your fiber setup, ensuring you understand what's required for optimal performance and connectivity.

## Contact Us

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

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