

Do wireless fiber optic connections still require a router



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 short answer to this question is that you do in fact still need a modem to work with fiber internet. Think of the ONT as a high-tech bridge between your ISP and your internal network – but engineered specifically for fiber's unique data. A modem is a device that accesses the Internet, bringing Internet signal from an Internet service provider (ISP) to a location with either a wired or wireless connection. Simply put, modems establish Internet connections in homes. In some cases, as with Spectrum, modems can also support Voice.

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You need to know the difference between a modem and a router before deciding what's best for your home. Below you'll find the answers you need to get the right home Internet 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 ...



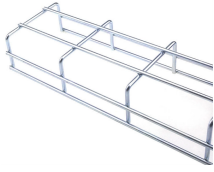
The short answer to this question is that you do in fact still need a modem to work with fiber internet. For more specifics on why you still need a modem and what kind you'll require, take a gander at this.



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.



Converts the fiber signal into an Ethernet connection Hands that connection off to a router or gateway to create your home network So, does fiber eliminate the need for both a modem ...



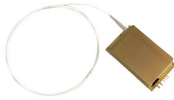
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The short answer is no, you don't necessarily need a special router for fiber optic internet. However, having a router that is optimized for fiber optic internet can make a big difference ...



You still need a router: The ONT converts the fiber signal but doesn't distribute Wi-Fi. You need a router connected to the ONT to get wireless coverage throughout your home — either a ...



When selecting a router for fiber optic internet, ensure it is a “fiber compatible router” with a Gigabit WAN port. Most modern Wi-Fi 6 routers will work, but checking for “fiber ready” ...



Fact: You absolutely need a router to create a Wi-Fi network for your wireless devices. The ONT provides the internet connection, but the router makes it accessible wirelessly.

Contact Us

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