



# The router does not have a fiber optic connection

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

While the internet connection comes in via fiber optic cable, the device that manages your home network--your router--still needs to be able to communicate with the incoming signal.

However, setting up a fiber optic connection to your router can seem daunting if you're unfamiliar with the process. In this guide, we'll walk you through how to connect a fiber optic...

Because you don't have fiber cables run throughout your house, and you likely don't have a fiber port on your PC. There is no point in the fiber going beyond your ONT. Cat6 can very well do 10Gbps or ...

Fiber internet does not use a traditional cable modem. Instead, it requires an Optical Network Terminal (ONT) -- a device supplied by your fiber provider that converts the light-based ...

The answer is no; fiber internet doesn't need a traditional modem. A standard cable or DSL modem's job is to convert electrical signals into digital data that your devices can understand. ...

A fiber optic internet doesn't need a modem, but it requires another setup known as the Optical Network Terminal (ONT). This ONT will translate the optical signal from the service provider into a digital ...

A modem is not needed for fiber internet, but a router is very important for creating a strong and efficient network at home or in an office. Routers manage data flow between your devices and the internet.

Let's break down WiFi routers vs. modems, what each one does, whether you need both, and how that changes with fiber optic internet. What's the Difference Between a Modem and a Router?

Explore how fiber optic internet is installed in your home, with step-by-step details on cables, ONTs, routers, and what to expect during the appointment.



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