

How to connect the round port on a fiber optic router



Article Overview

To connect a fiber optic cable to your router, first attach it to the Optical Network Terminal (ONT) and then link the ONT to your router's WAN port using an Ethernet cable.

Step 1: Identify the Fiber Port

Locate the fiber optic port on your router or ONT. It may be labeled "Fiber," "FTTH," "PON," or "SFP" and often has a small round or rectangular receptacle for the fiber connector. Some routers hide the port behind a panel, so check your device manual if necessary.

Step 2: Prepare the Fiber Cable

Fiber optic cables are sensitive to dirt and damage. Remove any protective dust caps from both the cable and the port. Handle the connector only by its plastic housing to avoid touching the glass tip.

Step 3: Connect the Fiber Cable

Align the connector with the port using the key or tab on the connector. Gently push it in until you hear a click, indicating a secure connection. Ensure the cable is not bent sharply or under tension....

Article Content

Fiber Optic Router...What is it and why do you need one?

A fiber optic router is a small box that translates data from your fiber modem (or ONT) to communicate a Wi-Fi signal to the devices

What port is this? Won't plug in to our ethernet-only router ...

You usually don't take a fiber from your ISP straight into your router. There should be another box in between called an ONT

How to connect a fiber optic cable to the router

Connect the fiber optic cable to the router: Carefully insert the end of the fiber optic cable into the corresponding port

How to Connect Fiber Optic Cable to Router: Complete Guide 2025

The process to connect fiber optic cable to router requires careful attention to detail, but I'll walk you through every

Fiber Optic Router — Everything You Need to Know

If you have fiber internet, cable routers don't have the "fiber optic port" required to connect fiber optic cable. Ideally, you'll want a fiber

How to connect fiber optic cable to router?

To connect a fiber optic cable to a router, you will need a fiber optic transceiver that converts the optical signal to an

How to Connect Fiber Optic Cable to Router: A Step-by-Step Guide

Connecting a fiber optic cable to a router might seem daunting at first, but with the right tools and a bit of patience, it's a

Contact Us

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