

# How to configure a router now that fiber optic cable is available



## Summary of Content

To configure a router with a fiber optic connection, you must connect the fiber cable to an Optical Network Terminal (ONT) and then link the ONT to your router via Ethernet.

### Step 1: Verify Equipment Compatibility

Ensure your router supports fiber optic connections, either through a dedicated SFP port or a WAN port compatible with the ONT. You will also need the fiber optic cable (typically SC/APC or SC/UPC connectors) and an Ethernet cable to connect the ONT to the router .

### Step 2: Install the Optical Network Terminal (ONT)

Locate the fiber optic wall outlet where your ISP's fiber line enters your home. Connect the fiber optic cable from the wall outlet to the ONT's optical port. Power on the ONT and wait for the status lights to stabilize, which usually takes 2-5 minutes .

### Step 3: Connect the ONT to Your Router

Use an Ethernet cable to connect the ONT's LAN or Ethernet output port to the router's WAN or Internet port. Ensure the connection is secure and that the router is powered off during this step to prevent damage .

### Step 4: Power On and Configure the Router

## Article Content

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This article clarifies the typical setup and explains how to get your router connected to a fiber optic internet service via

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By following this detailed guide, you've not only learned how to connect fiber optic cable to router properly but also

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Fiber Internet Installation: Step-by-Step Guide (2026)

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

However, setting up a fiber optic connection to your router can seem daunting if you're unfamiliar with the process. In

How to Connect Fiber Optic Cable to Your Router - ULTRATECH

How to Connect Fiber Optic Cable to Your Router with simple setup steps, troubleshooting tips, and speed

## Contact Us

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