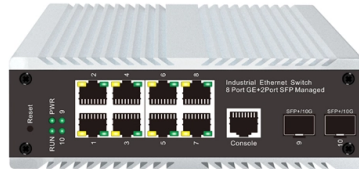


# Steps to set up a fiber optic router



## Article Overview

Setting up a fiber optic router involves connecting the ONT to your router, configuring network settings, securing Wi-Fi, and optimizing performance for high-speed internet.

### Step 1: Verify Fiber Internet Availability

Before setup, ensure fiber service is available at your location. Check for existing fiber infrastructure, such as underground cables or utility poles, and confirm eligibility with your ISP .

### Step 2: Gather Required Equipment

You will need:

- Optical Network Terminal (ONT) provided by your ISP
- Fiber optic cable (usually SC/APC or SC/UPC connectors)
- Compatible router with a WAN or SFP port
- Ethernet cable to connect the ONT to the router
- Power adapters for both ONT and router

### Step 3: Install the ONT

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

### Step 4: Connect the Router...

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How to connect a fiber optic cable to the router

The router may require a few minutes to set up the new connection. 7. Verify the connection: To make sure everything

## Contact Us

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