

# How to set up a fiber optic router indoors



## AI Overview

To install a fiber optic router indoors, connect the ONT to your router via Ethernet, place the router centrally, power it on, and configure your network settings for optimal performance.

### Step 1: Prepare the Equipment

Ensure you have the following items ready:

- Optical Network Terminal (ONT) provided by your ISP, which converts fiber signals into data your devices can use .
- Compatible router with a WAN or SFP port labeled for fiber or ONT input .
- Fiber optic cable (usually SC/APC or SC/UPC connectors) from the wall outlet to the ONT.
- Ethernet cable (CAT6 or higher recommended) to connect the ONT to the router .

### Step 2: Connect the Fiber Optic Cable

- Locate the fiber optic wall outlet where the ISP's fiber line enters your home.
- Plug one end of the fiber optic cable into the wall outlet and the other into the ONT's designated port .
- Power on the ONT using the provided adapter and wait 2-5 minutes for the status lights to stabilize .

### Step 3: Connect the Router

- Use an Ethernet cable to connect the ONT's Ethernet/LAN port to the router's WAN port ....

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