

How to connect a home fiber optic connector



Article Overview

To connect a home fiber optic cable, you must link the fiber line to an Optical Network Terminal (ONT) and then connect the ONT to your router using an Ethernet cable.

Step 1: Gather Necessary Equipment

You will need:

- Fiber optic cable (usually SC/APC or SC/UPC connectors)
- Optical Network Terminal (ONT) provided by your ISP
- Compatible router with a WAN or SFP port
- Ethernet cable to connect the ONT to the router
- Safety equipment like gloves and glasses to handle fiber safely

Step 2: Install the Optical Network Terminal (ONT)

- Locate the fiber optic wall outlet where the ISP's fiber enters your home .
- Remove protective caps from both the fiber cable and the ONT port.
- Align the fiber connector with the ONT port using the key or tab and push until it clicks securely .
- Power on the ONT and wait 2-5 minutes for the status lights to stabilize .

Step 3: Connect the ONT to Your Router

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

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