

How to set up a router for cable fiber optic internet



Article Overview

To set up a router for fiber optic internet, connect the fiber line to an ONT, link the ONT to your router via Ethernet, and configure the router with your ISP credentials and Wi-Fi settings.

Step 1: Gather Necessary Equipment

- Optical Network Terminal (ONT): Converts fiber optic signals into electrical signals for your router, usually provided by your ISP .
- Fiber-ready router: Ensure it supports gigabit speeds or higher for optimal performance .
- Fiber optic cable: Typically SC/APC or SC/UPC connectors.
- Ethernet cable: To connect the ONT to your router.
- Power adapters for both ONT and router.

Step 2: 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 input port, handling the connector carefully to avoid damage .
- 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 WAN port

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