

How to set up a router with a 50Mbps fiber optic connection



Article Overview

To set up a 50Mbps fiber optic router, connect the router to your ONT, configure the WAN settings with your ISP credentials, update firmware, and secure your Wi-Fi network.

Step 1: Gather Required Equipment

- Optical Network Terminal (ONT): Provided by your ISP to convert fiber signals into Ethernet data .
- Fiber optic cable: Usually yellow with SC/APC or SC/UPC connectors .
- Router: Ensure it supports fiber input via WAN or SFP port .
- Ethernet cable: To connect the ONT to the router .
- Power adapters: For both ONT and router.

Step 2: Connect the Fiber Optic Cable

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

Step 3: Connect the Router to the ONT

- Use an Ethernet cable to connect the ONT's LAN port to the router's WAN port .
- Power on the router and wait for the indicator lights to confirm a successful connection

Article Content

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

Connecting a fiber optic cable to a router might seem daunting at first, but with the right tools and a bit of patience, it's a

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How to connect a fiber optic cable to the router

Connect the fiber optic cable to the router: Carefully insert the end of the fiber optic cable into the corresponding port

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How to Set Up a Router

Learn how to set up your router stress-free by choosing the best location, testing connections, and securing it with a strong password.

Contact Us

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