

Xiaomi Router Fiber Optic Installation Method



AI Overview

To set up a Xiaomi router for fiber optic internet, connect the fiber line to the ONT, link the ONT to the router via Ethernet, then configure the router using the Xiaomi Home app or web interface.

Step 1: Prepare the Equipment

- Optical Network Terminal (ONT):** Provided by your ISP, this converts the fiber optic signal into Ethernet.
- Xiaomi Router:** Ensure it supports your internet speed and standards like Wi-Fi 6.
- Fiber Optic Cable:** Usually SC/APC or SC/UPC connectors.
- Ethernet Cable:** To connect the ONT to the router.
- Power Supply:** For both ONT and router.

Step 2: Connect the Fiber Optic Cable

Locate the fiber wall outlet installed by your ISP. Plug the fiber optic cable into the ONT's optical port, handling the connector carefully to avoid damage. Power on the ONT and wait for the status lights to stabilize, indicating a successful connection to the fiber network.

Step 3: Connect the ONT to the Xiaomi Router

Use an Ethernet cable to connect the ONT's LAN port to the WAN port on the Xiaomi router. Power on the router and wait for the indicator lights to confirm it is active.

Step 4: Configure the Xiaomi Router

Option 1: Using Xiaomi Home App

Download the Xiaomi Home/Mi Home app from Google Play or the App Store. Open the app, tap [+], select your router model, and follow the on-screen instructions to complete setup. Ensure the country/region settings are correct to avoid connection issues.

Option 2: Using Web Interface

Connect your device to the router's Wi-Fi (SSID printed on the router). Open a browser and go to miwifi.com or 192.168.31.1. Follow the setup wizard, entering your ISP credentials if required. After configuration, the router will restart, and Wi-Fi will be available.

Step 5: Optimize Your Fiber Connection

Use CAT6 or better Ethernet cables for stable speeds. Place the router centrally for optimal Wi-Fi coverage. Check for firmware updates in the Xiaomi Home app. For large homes, consider mesh devices...

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What You Need to Install Fiber-Optic Internet

Let's take a closer look at each one. Locate your fiber network terminal In order to install your own fiber internet, you first need to have an

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Open the Xiaomi Home/Mi Home APP, tap [+] on the upper right, choose the right product model, and then follow the instructions to complete the network

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Plug one end of the network cable into either of the router's ports, and the other end into the Internet wall socket or the LAN port of an optical modem or ADSL modem.

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How to connect the network cable to a Xiaomi fiber optic router

This video makes connecting your fiber optic cable to your router a breeze! We'll guide you through the entire process step-by-step, ensuring a smooth and hassle-free experience.

How to Install Fiber Optic Cable: Step-by-Step Guide

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How to Install Fiber Optic Cable in Home? - VCELINK

An Optical Network Terminal (ONT) or Fiber Termination Box (FTB) is needed to bridge the fiber optic network and your home network. Then use the

Contact Us

For more information, pricing, or custom solutions, please contact us:

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