

Dual-band fiber optic wireless router setup



Article Overview

Setting up a dual-band fiber optic router involves connecting the router to your fiber modem, configuring both 2.4GHz and 5GHz networks, and optimizing placement for maximum coverage.

Step 1: Gather Equipment and Prepare

Ensure you have the following: your dual-band router, power adapter, Ethernet cable, and any antennas included with the router. You'll also need a computer or mobile device to access the router's configuration page. Verify that your fiber internet connection is active by connecting a device directly to the fiber modem (ONT) to test connectivity .

Step 2: Connect the Router to the Fiber Modem

- Connect an Ethernet cable from the WAN/Internet port of your router to the Ethernet port on your fiber modem (ONT), .
- Power on the router and ensure it is receiving a stable connection from the modem.
- If your ISP provides a modem-router combo, you may need to set it to bridge mode to allow your dual-band router to manage the network effectively .

Step 3: Configure the Router

- Access the router's configuration page via a web browser or mobile app.
- Set up your Wi-Fi networks:
- 2.4GHz band: Longer range, lower speed, ideal for devices farther from the router...

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User Guide

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