

How to use a gigabit fiber optic router



AI Overview

To use a gigabit fiber optic router, connect the fiber line to an ONT, link the ONT to your router via Ethernet, power on the devices, and configure your network settings.

Step 1: Gather Necessary Equipment

You will need a fiber optic modem or Optical Network Terminal (ONT) provided by your ISP, a compatible router with a WAN or SFP port, a fiber optic cable (usually SC/APC or SC/UPC), and an Ethernet cable to connect the ONT to your 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 designated port. Power on the ONT and wait for the status lights to stabilize, which may take a few minutes .

Step 3: Connect the Router

Use an Ethernet cable to connect the ONT's Ethernet/LAN port to your router's WAN port. Power on the router and wait for the indicator lights to confirm a successful connection . If you are using a GFiber service, the Fiber Jack installed by the technician will serve as the connection point to your router .

Step 4: Configure Your Router

Access your router's web interface or app to configure Wi-Fi settings, passwords, an...

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