

What router should I use for a 4M fiber optic connection



AI Overview

Yes, a router can be used with a 4M fiber optic connection, provided it is compatible with fiber setups and connected via an ONT or fiber modem.

Compatibility Requirements

To use a router with fiber optic internet, even at 4 Mbps, you need:

- Optical Network Terminal (ONT) or fiber modem: Fiber connections require an ONT to convert light signals into electrical signals your router can interpret .
- Router with a Gigabit Ethernet WAN port: Most modern routers, including Wi-Fi 5 or Wi-Fi 6 models, can handle fiber speeds far above 4 Mbps, so any standard router with a WAN port will work .
- Proper cabling: Use an Ethernet cable (Cat5e or higher) to connect the ONT to the router .

Setup Steps

- Install the ONT: Connect the fiber optic cable from the wall outlet to the ONT and power it on .
- Connect the router: Use an Ethernet cable to link the ONT's LAN port to the router's WAN port .
- Configure the router: Access the router's admin panel to enter any ISP credentials or VLAN settings if required .
- Test the connection: Verify that devices connected to the router can access the in...

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