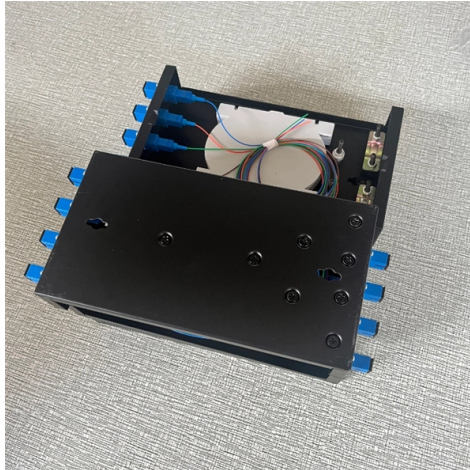


Do you have a router that connects to fiber optic internet



Article Overview

Yes, you can use a compatible router with fiber optic internet, typically connected via an Optical Network Terminal (ONT) using an Ethernet cable.

How It Works

Fiber internet requires an Optical Network Terminal (ONT) provided by your ISP, which converts the fiber optic signal into an Ethernet signal that your router can use. Unlike DSL or cable, fiber does not use a traditional modem. Once the ONT is installed, you connect your router to it using a Gigabit Ethernet WAN port.

Router Compatibility

Not all routers are suitable for fiber internet. Key requirements include:

- WAN Port: Must have a Gigabit Ethernet port to handle high-speed fiber connections.
- Speed Support: Ensure the router can support your fiber plan's speed tier, especially if it exceeds 1 Gbps.
- Wi-Fi Standard: Modern Wi-Fi 6 or 6E routers are recommended for optimal speed, efficiency, and device management; older Wi-Fi 4 or 5 routers may limit performance.
- Fiber-Ready Features: Some routers are labeled as "fiber-ready" or support GPON/SEP modules for direct fiber input, though most users connect via the ONT

Article Content

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