

What router can be used with a 100Mbps fiber optic connection

Article Overview

Any modern router supporting at least 1 Gbps speeds, preferably Wi-Fi 5, 6, or 7, can efficiently handle a 100 Mbps fiber optic connection.

Key Considerations

For a 100 Mbps fiber connection, the router should meet the following criteria:

- **Speed Support:** Even though your fiber plan is 100 Mbps, a router capable of 1 Gbps or higher ensures full utilization and future-proofing .
- **Wi-Fi Standard:** Wi-Fi 5 (AC), Wi-Fi 6 (AX), or Wi-Fi 7 routers provide faster speeds, better device handling, and improved coverage compared to older Wi-Fi 4 (N) routers .
- **Coverage and Range:** Dual-band or tri-band routers help maintain strong signals across your home or office, especially if multiple devices are connected .
- **Ethernet Ports:** At least 4 LAN ports are recommended for wired devices like gaming consoles or desktops for stable connections .

Recommended Routers

Here are some routers that are well-suited for a 100 Mbps fiber connection:

- **TP-Link AX1800 Archer AX21:** Wi-Fi 6, dual-band, speeds up to 1.8 Gbps, supports multiple devices with MU-MIMO and OFDMA, and includes Beamforming for extende...

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The Best Router For 100mbps of 2026 | SHR

In this guide, we'll delve into the key features, considerations, and top contenders to ensure you make an informed decision,

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7 Best Routers for Fiber Internet in 2025 [Top Picks]

Yes, you can use fiber optic modem routers (WiFi gateways) but make sure the model you are using is compatible with your ISP.

Contact Us

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