

What router should I use if I have fiber optic internet in my home



AI Overview

For home fiber optic internet, high-performance Wi-Fi 6 or Wi-Fi 7 routers like the Netgear Nighthawk RS700S or TP-Link Archer AX55 are recommended to maximize speed, coverage, and device support.

Key Considerations

1. Speed and Standards: Choose a router that supports at least Wi-Fi 6 (AX) or Wi-Fi 7 to fully utilize fiber speeds, especially for plans 1 Gbps or higher. Older Wi-Fi 5 (AC) routers may limit performance and reduce throughput for multiple devices . 2. Coverage and Range: For larger homes, consider routers with strong range or mesh systems to eliminate dead zones. Dual-band or tri-band routers help manage multiple devices efficiently . 3. LAN Ports: A router with 4 or more Ethernet ports allows stable wired connections for gaming consoles, desktops, or smart home hubs. Some high-end models support LAN aggregation for faster wired speeds . 4. Additional Features: Look for routers with MU-MIMO, OFDMA, Beamforming, and robust security features like WPA3 or subscription-based protection (e.g., Netgear Armor) to enhance performance and safety .

Recommended Routers

1. Netgear Nighthawk RS700S (Wi-Fi 7)

- Supports multi-gig fiber plans and up to 200 devices...

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