

Which router is best for mobile fiber optic connections



Article Overview

The Netgear Nighthawk RS700S and ASUS RT-BE86U are top choices for mobile fiber optic connections, offering Wi-Fi 7, multi-gig speeds, and reliable mobile tethering support.

Top Recommendations

1. Netgear Nighthawk RS700S

- Wi-Fi Standard: Wi-Fi 7 (802.11be)
- Speed & Performance: Supports multi-gigabit fiber plans with speeds up to 10 Gbps; ideal for gaming, 4K/8K streaming, and large file transfers .
- Coverage: Up to 3,500 sq. ft., supports up to 200 devices simultaneously .
- Ports: 10G WAN/LAN, four 1G LAN ports, LAN aggregation for faster wired speeds .
- Mobile Fiber Support: Works reliably with USB 5G dongles for mobile tethering, providing a backup connection when the main fiber line is down .
- Additional Features: Advanced security with NETGEAR Armor, multi-link operation (MLO), and 4096-QAM modulation for stable high-speed connections .

2. ASUS RT-BE86U

- Wi-Fi Standard: Wi-Fi 7
- Performance: High throughput for homes with multiple users and smart devices; supports speeds close to 6.5 Gbps in optimal conditions .
- Processor & RAM: Quad-core 2.6 GHz CPU with 2 GB RAM ensures smooth handling of heavy traffic

Article Content

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