NETGEAR®

Nighthawk® M6 Mobile Hotspot Router



Unlock Blazing-fast 5G Internet

The ultimate travel companion, the unlocked NETGEAR® Nighthawk® M6 Mobile Hotspot Router delivers strong, reliable, secure 5G Internet with speeds up to 2.5Gbps[‡] for first-class WiFi anywhere. Connect up to 32 devices for the whole family to stream, game, and work all at the same time, no matter where you are. Get exceptional performance with fast aggregated WiFi 6 speeds up to 3.6Gbps and 1 Gigabit Ethernet port for a wired connection to a WiFi router or directly to your laptop. Unlocked to work with all major 3G/4G/5G network operators.¹

Key Features

- Blazing-fast 5G Internet-Get blazing-fast 5G speeds up to 2.5Gbps for business trips, family vacations, and more.
- Latest WiFi 6 Technology-Fast WiFi 6 aggregated speeds up to 3.6Gbps & greater capacity to connect up to 32 devices for exceptional performance for your whole family.
- Safe, Private Connection-Free yourself from the constraints of risky, slow and unsecure public WiFi with security for your devices and
- 1Gigabit Ethernet Port-Reliable high-speed Internet for your home. 1Gigabit Ethernet port for a wired connection to a WiFi router or directly to a laptop.
- 2.4" Touch Screen-Set up, change WiFi settings, share access, & monitor your data usage easily on the 2.4" color LCD touch screen.
- Extended Coverage-Boost your WiFi coverage by up to 40% with the In-Home Performance Mode.*
- Ultra-fast Wired Speeds-Use the USB-C port as an ultra-fast wired connection with speeds up to 5Gbps.
- Long-lasting Battery-up to 13 hours on a single charge.
- Increased Reception-Increase your 5G cell reception by connecting external 5G antennas (sold separately) to the available antenna

Technical Specifications

- WiFi 6
 - Up to 3600Mbps (AX3600) Max throughput (PHY)
 - 5GHz: 2900Mbps
 - 2.4GHz: 700Mbps
- 5G Sub6 SA/NSA(2CC)
- 4G LTE CAT19(5CC)
- 5G Sub6: n1/n2/n3/n5/n7/n8/n20/n28/n38/n40/ n41/n71/n77/n78
- 4G LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/ B20/B28/B38/B40/B41/B42/B66
- 3G: 1/2/5/8
- IPv4v6 support
- Battery Removable 5040mAh Li-ion battery
- **External Ports**
 - One (1) USB Type-C
 - One (1) 1Gbps Ethernet
 - Two (2) TS9 RF ports

Package Contents

- Nighthawk® M6 Mobile Hotspot Router device and battery
- Quick start guide
- Manufacturer warranty card
- USB Type-C cable
- AC adapter

Physical Specifications

- Dimensions: 105 x 105 x 21.5 mm (4.14 x 4.14 x .85 in)
- Weight: 252 g (.55 lb) with battery

Connection Diagram



This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller. www.netgear.com/warranty

*Actual battery life will vary depending on network and environmental conditions, devices connected, content streamed, device settings, and aging of the battery,

**Battery must be removed to switch to "Best Performance and Range" profile.

†This mobile router has a maximum 5G speed of up to 2.5Gbps. Your actual speed will depend on multiple factors including (but not limited to) your ISP supporting 5G Sub6 carrier aggregation, distance to your ISP's 5G tower, network congestion, location of the mobile router at your premise, and any obstructions between the mobile router and your ISP's 5G tower.

¹Requires activated SIM with international roaming enabled.

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