



Next-generation 5G Mobile Router

The NETGEAR® Nighthawk® M6 Mobile Router upgrades your mobile broadband experience to unparalleled heights with WiFi 6 and incredible new speeds with 5G. Keep your entire family connected to 5G over WiFi for up to 32 devices. Perfect for mobile business staff on the go, from commuters to first responders and service technicians – access secure WiFi wherever your work takes you. With the option to connect the 5G Mobile Router to your existing home router, you can bring 5G speeds into your home network and all your WiFi devices.

Key Features

- **Blazing-fast 5G Internet Speed**—5G Sub-6 bands provide blazing-fast Internet speeds for smooth and crisp streaming, gaming, and uninterrupted video calls— wherever you are.
- **WiFi 6 Technology**—Dual-band 2.4GHz and 5GHz WiFi 6—with aggregate speed of AX3600—is ideal for supporting up to 32 devices simultaneously.
- **1G Ethernet Port**—Distribute Gigabit Internet speeds at home by connecting your wired devices to the 1G Ethernet port.
- **Large 2.4" Intuitive Touch Screen**—Easily set up the device, change WiFi settings, and monitor your data usage using the built-in color touch LCD screen.
- **Latest 5G Technology**—5G NR Sub-6 NSA and SA
- **LTE**—Supports LTE CAT 19, LTE Advanced Pro, 4x4 MIMO, 256-QAM
- **Always-on**—Connection you can count on and connect up to 32 devices.
- **MIMO & Dual Band**—Increase network performance and reduce interference with 802.11ax (WiFi6), 2x2 MIMO and 2.4/5GHz dual-band
- **Power through Your Day**—Power on with the long-lasting battery, or plug directly into an outlet with battery removed.

Technical Specifications

- WiFi
 - AX3600 max throughput (PHY)
 - 2900Gbps on 5GHz
 - 700Mbps on 2.4GHz
- LTE CAT 19
- Up to 5X Carrier Aggregation
- 5G Sub-6: n1, n3, n5, n7, n8, n28, n40, n41, n78
- LTE: B1, B3, B5, B7, B8, B28, B40, B41
- 3G: B1, B5, B8
- IPv6 Support
- GPS Support
- External Ports
 - One (1) USB Type-C
 - One (1) 1Gbps Ethernet
 - Two (2) TS9 RF ports

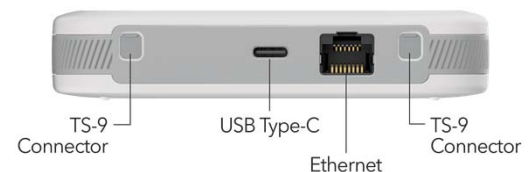
Package Contents

- Nighthawk® M6 Mobile Router device and battery
- Quick start guide
- 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



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