

Nighthawk® M6 Pro Mobile Router



Next-generation 5G WiFi 6E Mobile Router

The NETGEAR® Nighthawk® M6 Pro Mobile Router upgrades your mobile broadband experience to unparalleled heights with WiFi 6E and 5G. Perfect for mobile professionals—access secure WiFi wherever your work takes you. Connecting the 5G Mobile Router to your existing home router, you can bring 5G speeds into your home network.

Key Features

- **Secure Mobile Internet**—Delivers incredible download speeds; 5G enabled with LTE fallback.
- **Next-level 5G Speed**—5G Sub-6 bands provide lightning fast Internet speeds for up to 32 devices. Enjoy smoother and crisper streaming, gaming, and uninterrupted video calls—wherever you are.
- **WiFi 6E, the Fastest WiFi Ever**—An extra-fast, ultra-exclusive superhighway for today's newest devices with speeds of up to 3.6Gbps.
- **Performance Technologies**—Increase network performance and reduce interference with dual band 802.11ax (WiFi 6E), 4x4 MIMO, and 2.4/5/6GHz.
- **2.5G Ethernet Ports**—Distribute Multi-Gig Internet speeds at home by connecting your existing WiFi router directly to the 2.5G Ethernet port.
- **Extra-large 2.8" Intuitive Touch Screen**—Easily set up the device, change WiFi settings, and monitor your data usage using the built-in color LCD screen.
- **Power Options**—Power on with the long-lasting battery, or plug directly into an outlet with battery removed.

Technical Specifications

- AXE3600 WiFi (5/6GHz: 2900Mbps + 2.4 GHz: 700Mbps)
- 5G NR (NSA and SA)
- LTE Cat 20
- Carrier Aggregation
 - Up to 7x Carrier Aggregation on LTE (CA)
 - Up to 3x Carrier Aggregation on 5G NR (NRCA)
 - Up to 6x Carrier Aggregation on LTE+5G NR (ENDC)
- 5G Sub-6: n2,n5,n12,n14,n25,n29,n30,n41,n48,n66,n71,n77
- LTE: B1,B2,B3,B4,B5,B7,B12,B13,B14,B25,B26,B29,B30,B41,B46,B48,B66,B71
- IPv4/IPv6 dual stack support
- External Port
 - One (1) USB Type-C
 - One (1) 2.5Gbps Ethernet
 - Two (2) TS-9 connectors for optional external antenna

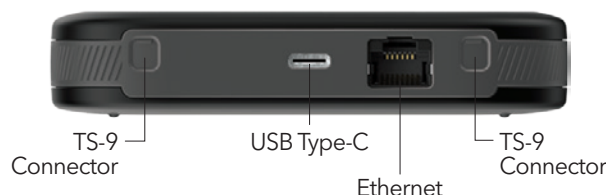
Package Contents

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

Physical Specifications

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

Connection Diagram



Qualcomm Snapdragon is a product of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm and Snapdragon are trademarks of Qualcomm Incorporated, registered in the United States and other countries.

NETGEAR, the NETGEAR Logo and Nighthawk are trademarks of NETGEAR, Inc. Any other trademarks mentioned herein are for reference purposes only. ©2022 NETGEAR, Inc.