



Nighthawk® 5G M7 Pro Mobile Hotspot Router



Fortress On-the-go

Fortress your home or business with secure 5G & WiFi 7: Nighthawk 5G M7 Pro blankets your devices with encrypted 5G & next-gen WiFi 7 for seamless, worry-free collaboration across 64 devices.

Key Features

- **Future-proof 5G Technology**—Bring secure WiFi everywhere with best-in-class 5G technology that supports current and future 5G Sub-6 connections.
- **Next-generation Tri-band WiFi**—Game, stream or video call in 8K quality with blazing-fast, Multi-Gigabit speeds for up to 64 devices and the exclusive 6 GHz band.
- **Peerless Connectivity for All Your Devices**—Connection options for any device with backwards-compatible WiFi 7, 2.5 G Multi-Gig Ethernet, and USB tethering support.
- **Home and Travel Flexibility**—Unlock powerful WiFi anywhere you need it, or plug in remove the battery for in-home performance.
- **Reliable Internet Anytime You Need It**—Up to 13 hours of battery life⁴ keeps you online, whether on-the-go or as a backup solution.
- **Simplified Setup and Management**—Use the 2.8" color LCD touch screen to change settings and monitor usage, or access the powerful web interface for advanced configuration.
- **NETGEAR Insight Pro Compatible**—Supports Insight Pro to remotely manage, deploy and configure enterprise mobile hotspot devices with complete visibility.
- **Qualcomm Snapdragon X75 5G Modem RF System**—Designed to drive the next phase of 5G evolution.
- **Fortress On-the-go**—Safeguard your devices from online threats on public WiFi, acting like a portable firewall for an extra shield of security.

Technical Specifications

- WiFi BE5800 max throughput (PHY)¹
 - 2.4 GHz (40 MHz)
 - 5 GHz (160 MHz)
 - 6 GHz² (320 MHz)
- Technology bands
 - 5G Sub6(4CC)/300 MHz, NR-CA
 - 4G LTE CAT20(5CC): B1/B2/B3/B4/B5/B7/B8/B12/B13/B20/B26/B28/B32/B38/B40/B41/B42/B66
 - 5G Sub6: n1/n2/n3/n5/n7/n8/n20/n28/n38/n40/n41/n66/n71/n75/n77/n78
- Touch screen – 2.8-inch LCD panel
- Powered by Qualcomm Snapdragon X75
- Battery - Removable 5040mAh Li-ion battery³
- Ports
 - (1) USB Type-C
 - (1) 2.5 Gbps Ethernet
 - (2) TS9 RF external antenna ports

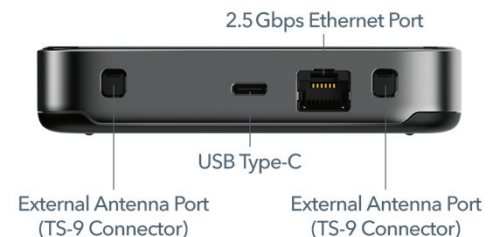
Package Contents

- Nighthawk® 5G M7 Pro Mobile Hotspot Router device and battery (MR7450)
- Quick start guide
- USB Type-C cable
- AC adapter

Physical Specifications

- Dimensions: 105 x 105 x 21.5 mm (4.13 x 4.13 x .85 in)
- Weight: 280 g (.62 lb) with battery

Connection Diagram



Qualcomm 5G

¹Maximum wireless signal rate derived from IEEE 802.11 specifications. Actual data throughput and wireless coverage will vary and be lowered by network and environmental conditions, including network traffic volume, device limitations, and building construction. NETGEAR makes no representations or warranties about this product's compatibility with future standards.

²6 GHz band is restricted to indoor use only, as per FCC regulations. Power adapter must be plugged in to turn on 6 GHz band.

³Add-on batteries can be purchased at www.NETGEAR.com

⁴Actual battery life will vary depending on network and environmental conditions, devices connected, content streamed, device settings, and aging of the battery.

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