MR8400

Nighthawk® 5G M8 Pro Mobile Hotspot

Powerful, security-first WiFi. Wherever 5G reaches.

Stay connected wherever work takes you, powered by 5G. The NETGEAR® Nighthawk® 5G M8 Pro WiFi 7 Mobile Hotspot Router connects up to 64 devices simultaneously—ideal for job sites, live streaming, and Zoom meetings, even in crowded environments. It delivers speeds up to 7.5 Gbps[1] over 5G NR and WiFi speeds up to 5.8 Gbps[2], all powered by the Qualcomm® Snapdragon® X85 5G modem. Keep your team connected without compromise with cellular, WiFi offloading and 2.5G Ethernet connectivity options. Insight Pro enables easy remote device management. Certified with AT&T®, and FirstNet®.



Key Features

- **Enterprise-grade connectivity, wherever 5G coverage reaches—**Your team stays productive no matter where work takes you. Run bandwidth-intensive applications, support simultaneous video conferencing, and connect up to 64 devices without compromising speed or reliability on job sites, in the field, or at temporary office locations—powered by 5G NR speeds up to 7.5 Gbps[1] with 5G standalone.
- **More devices connect better, even in crowded spaces—**Lower latency and enhanced efficiency mean your whole team stays online without slowdowns, delivered by WiFi 7 technology with speeds up to 5.8 Gbps.[2]
- **Extend fast connectivity to your whole workspace**—Plug into any WiFi router or mesh system and instantly expand your network, powered by an onboard 2.5GbE LAN/WAN port for accelerated data transfer speeds.
- **Manage it all at a glance**—Effortlessly manage settings, monitor data usage, and customize preferences through an intuitive 2.8" touch screen, designed for easy connectivity on the go.
- **Stay connected even where coverage falls short**—Boost your signal strength with 2 x TS9 external antenna connectors, ensuring reliable performance in weak coverage areas.
- **Never worry about running out of power**—Easily swap out batteries for extended usage, ensuring you stay connected anytime, anywhere.[3]
- **Built to look as good as it performs**—Seamlessly blend functionality with aesthetics for a sophisticated and modern accessory on the go.

Technical Specifications

- WiFi BE5800 max throughput (PHY):
  - 2.4 GHz (40 MHz): 688 Mbps
  - 5 GHz (160 MHz): 2882 Mbps
  - 6 GHz[4] (320 MHz): 5764 Mbps
- 5G Standalone support: NR-CA (Sub-6 + Sub-6)
- 5G Sub-6[1]
  - FDD: 5G Sub-6 (5CC)/125 MHz
  - TDD: 5G Sub-6 (4CC)/350 MHz
- Powered by Qualcomm Snapdragon SDX85
- Battery: Removable 5185mAh Li-ion battery
- 5 Gbps over USB-C[5]
- External Ports:
  - (1) USB Type-C
  - (1) 2.5 Gbps Ethernet
  - (2) TS9 RF external antenna ports

Band Technology

- **5G NR**: n2, n5, n12, n14, n29,* n30, n48, n66, n77
- **LTE**: B2, B4, B5, B12, B14, B29, B30, B48, B66
- Roaming bands
  - 5G NR: n1, n3, n7, n13, n25, n26, n38, n40, n41, n70, n71, n78
  - LTE: B1, B3, B7, B13, B25, B26, B38, B40, B41, B42, B43, B71 (B71 is the roaming band for AT&T)
- HPUE bands
  - PC2: B41, n41, n77, n78, n2,† n66†
  - PC1.5: n41,† n77,† n78†

* Will be enabled post-launch in a maintenance release

† 2x2 UL MIMO

NETGEAR®

PRODUCT TECHNICAL SPECIFICATIONS

MR8400

Nighthawk® 5G M8 Pro Mobile Hotspot

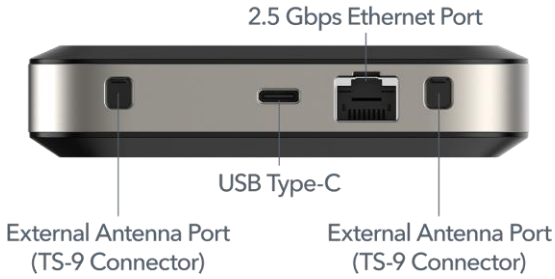
Package Contents

- Nighthawk® M8 Pro Mobile Router Hotspot device and battery (MR8400)
- Quick start guide
- USB Type-C cable
- PD AC Power Adapter

Physical Specifications

- Dimensions: 105 x 105 x 23.4 mm (4.14 x 4.14 x 0.92 in)
- Weight: 300 g (0.66 lb) with battery

Connections



Qualcomm 5G

[1] This mobile hotspot has a maximum 5G speed of up to 7.5 Gbps. Your actual speed will depend on multiple factors including (but not limited to) your ISP supporting at least 300 MHz of 5G Sub-6 GHz, distance to your ISP's 5G tower, network congestion, location of the mobile hotspot at your premise, and any obstructions between the mobile hotspot and your ISP's 5G tower.

[2] Maximum 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.

[3] Add-on batteries can be purchased at netgear.com

[4] 6 GHz band is restricted to indoor use only, as per FCC regulations. Power adapter must be plugged in to turn on 6 GHz band.

[5] 5 Gbps is the maximum theoretical speed at the physical layer.

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.

©2026 NETGEAR, Inc. NETGEAR, the NETGEAR Logo and Nighthawk are trademarks of NETGEAR, Inc. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s). Information is subject to change without notice.

NETGEAR, Inc. 3553 N First Street, San Jose, CA 95134, USA, netgear.com/support

TS-MR8400_AT&T-0

NETGEAR®

PRODUCT TECHNICAL SPECIFICATIONS