



## Next-generation 5G Mobile Router

The NETGEAR® Nighthawk® M5 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

- **Incredible Speed**—5G blazing-fast mobile broadband Internet.
- **Always-on**—Connection you can count on and connect up to 32 devices
- **5G enabled with LTE fallback**—Secure mobile Internet to deliver incredible download speeds
- **5G Internet Home Router Solution**—Bring revolutionary 5G connection to your home or office by simply connecting your Nighthawk 5G Mobile Router to your existing home router.
- **WiFi 6 Technology**—Dual-band 2.4GHz and 5GHz WiFi 6 is ideal for all your mobile connectivity needs: from fast throughput to high-end video streaming on your smartphones, tablets, and computers.
- **NETGEAR Mobile App**—Manage your device using the simple and intuitive app. View your connection status, network access controls and data usage from anywhere using your smartphone or tablet.
- **Power through Your Day**—Battery lasts up to 13 hours on a single charge.
- **Latest 5G Technology**—5G NR Sub 6GHz NSA
- **LTE**—Supports LTE CAT 20, LTE Advanced Pro, 4x4 MIMO, 256QAM
- **MIMO & Dual Band**—Increase network performance and reduce interference with 802.11ax (WiFi6), 2x2 MIMO and 2.4/5GHz dual-band

### Technical Specifications

- Chipset
  - Qualcomm SDX55
- WiFi
  - AX1800 max throughput (PHY)
  - 1.2Gbps on 5GHz
  - 600Mbps on 2.4GHz
- Data Usage Meter
  - Manage your data and how much you use
- External Display
  - 2.4" touch LCD panel
- Battery
  - A5040mAh battery
- External Ports
  - One (1) USB Type-C
  - One (1) Gigabit Ethernet
  - Two (2) TS9 RF ports

### Technology/Bands

- North America
  - 4G/LTE bands
  - 1, 2, 3, 4, 5, 7, 12, 13, 14, 25, 29, 30, 38, 41, 46, 48, 66, 71
  - 5G/NR bands
  - n2, n5, n25, n41, n66, n71, n78
  - 3G/WCDMA bands
  - 1, 2, 5, 8
- Europe
  - 4G/LTE bands
  - 1, 3, 7, 8, 20, 28, 38, 40
  - 5G/NR bands
  - n1, n28, n77, n78
  - 3G/WCDMA bands
  - 1, 2, 5, 8



# Nighthawk® M5 Mobile Router

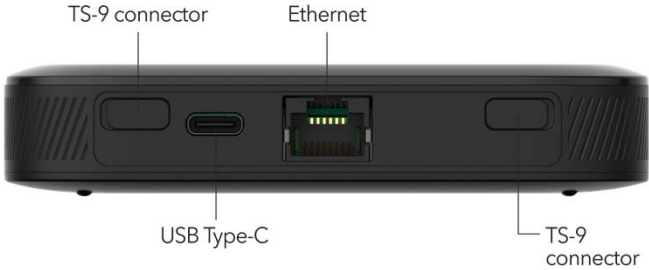
## Package Contents

- Nighthawk® M5 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: 240 g (.54 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](http://www.netgear.com/warranty)

\*Actual throughput will vary depending on your internet subscription with your provider. The transfer rate may be reduced by the volume of network traffic or your service plan. The transfer rate may also be reduced by the service provider’s specific network implementation.

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. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s). ©2022 NETGEAR, Inc.

NETGEAR, Inc. 350 E. Plumeria Drive, San Jose, CA 95134-1911 USA, [www.NETGEAR.com/support](http://www.NETGEAR.com/support)

TS-MR5200-0