

# NETGEAR MH3150 M3 Mobile Hotspot Router Owner's Manual

# NETGEAR®

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## Technical Specifications | MH3150

### Nighthawk® M3 Mobile Hotspot Router



#### Affordable, Portable 5G Internet

The NETGEAR® Nighthawk® M3 WiFi 6 Mobile Hotspot Router delivers reliable WiFi on business trips, family vacations, and everyday commutes with 5G speeds up to 2.5 Gbps<sup>+</sup> and WiFi 6 speeds up to 3.6 Gbps<sup>∞</sup>. Instantly connect up to 32 devices for your business on-the-go for jobsites, livestreaming, and Zoom meetings—even in crowded areas. Supports global connectivity with international roaming in over 125 countries.

- **Fast 5G Internet**--Get fast 5G speed wherever you work. Connect up to 2.5 Gbps ‡ for fast streaming & downloading.
- **WiFi 6 Technology**--WiFi 6 speeds up to 3.6 Gbps∞ for up to 32 devices at once for fast downloads, quality Zoom calls, & 4K/8K streaming.
- **Secure WiFi**--Free yourself from the constraints of risky, slow, and unsecure public WiFi. Ensure security for your data and devices with a safe, private connection.
- **2.4" Screen**--Easily monitor and manage WiFi with button navigation on an intuitive 2.4" LCD screen.
- **Ultra-fast Wired Speeds**--Use the USB-C port as an ultra-fast wired connection with speeds up to 5 Gbps.
- **Long-lasting Battery**--Get all-day performance with 13 hours of battery life.\*
- **Increased Reception**--Increase your 5G cell reception by connecting external 5G antennas (sold separately) to available antenna ports.
- **High Performance**--Powered by the Qualcomm® Snapdragon™ SDX62 5G Modem-RF System to deliver high performance & speeds.

## Technical Specifications

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- WiFi 6∞
  - AX3600 max throughput (PHY)
  - 5 GHz: 2900 Mbps
  - 2.4 GHz: 700 Mbps
- 4G LTE CAT19(5CC)
- 5G Sub6(2CC)/120 MHz‡ 5G SA and NR-CA
- Battery – Removable 5185mAh Li-ion battery
- LCD navigation via power button
- USB-C to Ethernet dongle support
- External ports
  - One (1) USB Type-C
  - Two (2) TS9 RF ports

## Package Contents

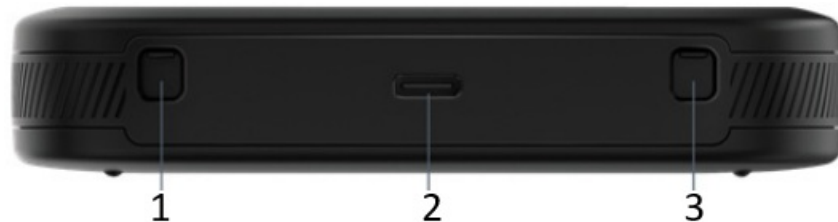
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- Nighthawk® M3 Mobile Router device and battery (MH3150)
- Quick start guide
- Manufacturer warranty card
- USB Type-C cable

## Physical Specifications

- Dimensions: 105 x 105 x 21.5 mm (4.14 x 4.14 x .85 in)
- Weight: 256 g (.56 lb) with battery

#### Connection Diagram



1. External Antenna Port (TS-9 Connector)
2. USB Type-C
3. External Antenna Port (TS-9 Connector)

Qualcomm 5G

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


‡ This mobile hotspot has a maximum 5G speed of up to 2.5 Gbps. Your actual speed will depend on multiple factors including (but not limited to) your ISP supporting at least 120 MHz of 5G Sub-6, 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.

∞ 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.

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## Documents / Resources

	<p><b><a href="#">NETGEAR MH3150 M3 Mobile Hotspot Router</a></b> [pdf] Owner's Manual MH3150, MH3150 M3 Mobile Hotspot Router, M3 Mobile Hotspot Router, Mobile Hotspot Router, Hotspot Router, Router</p>
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## References

-  [NETGEAR Support | NETGEAR](#)
- [User Manual](#)

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