# **NETGEAR®**

# Nighthawk® M6 Pro Mobile Router



### Unlock Ultra-fast 5G Internet

The NETGEAR® Nighthawk® M6 Pro Mobile Router delivers ultrafast, reliable, secure 5G Internet with speeds up to 4Gbps<sup>‡</sup>. Perfect for streaming, Zoom calls and work on-the-go. Connect up to 32 devices for the whole family to stream, game, and work all at the same time, no matter where you are. Get ultimate performance with WiFi 6E speeds up to 3.6Gbps and 2.5Gigabit Ethernet port for a wired connection to a WiFi router or directly to your laptop. Unlocked to work with all major 4G/5G network operators.

#### **Key Features**

- Ultra-fast 5G Internet-Strong, reliable, secure 5G Internet with speeds up to 4Gbps‡. Perfect for streaming, Zoom calls and work on-the-go.
- Latest WiFi 6E Technology-WiFi 6E expresslane speeds up to 3.6Gbps for up to 32 devices at once for faster downloads, virtual reality, & 4K/8K streaming.
- **2.5Gigabit Ethernet Port**-Reliable Multi-Gig Internet for your home. Connect the 2.5Gigabit Éthernet port to a WiFi router or directly to a laptop.
- 2.8" Touch Screen-Easily set up, change WiFi settings, share access, & monitor your data usage on the 2.8" color LCD touch screen.
- Unlocked-Unlocked device works with all major 5G-4G LTE network operators.
- Extended Coverage-Boost your WiFi coverage by up to 92.5 square meters (1,000 sq. ft.) with the In-Home Performance Mode.†
- Ultra-fast Wired Speeds-Use the USB-C port as an ultra-fast wired connection with speeds up to 5Gbps.
- Long-lasting Battery-up to 13 hours on a single charge.
- Increased Reception-Increase your 5G cell reception by connecting external 5G antennas (sold separately) to the available antenna
- **Smart Phone Charging**—Easily charge your smartphone using the USB-C port.

#### **Technical Specifications**

- WiFi 6E
  - Up to 3600Mbps (AXE3600) Max throughput (PHY)
  - 5GHz/6GHz: 2900Mbps
  - 2.4GHz: 700Mbps
- 5G Sub6 SA/NSA(3CC)
- 4G LTE CAT20(5CC)
- 3G: B1,B2,B5,B8
- 4G LTE: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B20, B28, B38, B40, B41, B42, B66
- 5G Sub6: n1, n2, n3, n5, n7, n8, n20, n28, n38, n40, n41, n71, n77, n78
- IPV6 support
- Battery Removable 5040mAh Li-ion battery
- **External Ports** 
  - One (1) USB Type-C
  - One (1) 2.5Gbps Ethernet
  - Two (2) TS9 RF ports

#### Package Contents

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

### Physical Specifications

- Dimensions: 105 x 105 x 21.5 mm  $(4.14 \times 4.14 \times .85 \text{ in})$
- Weight: 256 g (.56 lb) with battery

#### Connection Diagram



Qualcomm 5G

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller. 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.
- † Battery must be removed to switch to "Best Performance and Range" profile.
- ‡ This mobile router has a maximum 5G speed of up to 4Gbps. Your actual speed will depend on multiple factors including (but not limited to) your ISP supporting 5G Sub6 carrier aggregation, distance to your ISP's 5G tower, network congestion, location of the mobile router at your premise, and any obstructions between the mobile router and your ISP's 5G tower.

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