Key Features



Technical Specifications MR6450

Nighthawk [®] M6 Pro Mobile Router



Ultra-fast 5G Internet-Strong, reliable, secure

for streaming, Zoom calls and work on-the-go.

Latest WiFi 6E Technology—WiFi 6E express-

devices at once for faster downloads, virtual

2.5G igabit Ethernet Port—Reliable Multi-Gig

2.8" Touch Screen—Easily set up, change WiFi

2.5Gigabit Ethernet port to a WiFi router or

settings, share access, & monitor your data

Unlocked—Unlocked device works with all

coverage by up to 92.5 square meters (1,000

sq. ft.) with the In-Home Performance Mode.

Long-lasting Battery—up to 13 hours on a

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.

Ultra-fast Wired Speeds—Use the USB-C port as an ultra-fast wired connection with speeds

usage on the 2.8" color LCD touch screen.

major 5G-4G LTE network operators.

Extended Coverage—Boost your WiFi

5G Internet with speeds up to 4Gbps

lane speeds up to 3.6Gbps for up to 32

Internet for your home. Connect the

reality, & 4K/8K streaming.

directly to a laptop.

up to 5Gbps.

single charge.

ports.

Unlock Ultra-fast 5G Internet

The NETGEAR * Nighthawk * M6 Pro Mobile Router delivers ultrafast, reliable, secure 5G Internet with speeds up to 4Gbps ŧ Perfect for streaming, Zoom ca IIs 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.

Technical Specifications

WiFi 6E

[‡]. Perfect

- 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, B40, B41, B42, B66 B14, B20, B28, B38,
- 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 batterv
- Quick start guide
- Manufacturer warranty card
- 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: 256 g (.56 lb) with battery

Connection Diagram

(TS-9 Connector)

2.5Gbps Ethernet Port



External Antenna Port (TS-9 Connector)

Qualcomm 5G

- This product comes with a limited warrant y that is valid only if pu rchased from a NETGEAR autho rized reseller. www.netgear.com/ warranty
- * Actual battery life will vary depending on network and environmental conditions, dev ices connected, content streamed, device se ttings, 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 mult iple factors including (but not limited to) your ISP supporting 5G Sub6 ca rrier aggregation, distance to your ISP's 5G tower, network congestion, location of the mobile router at y your ISP's 5G tower. our premise, and any obstructions between the mobile router and Qualcomm Snapdragon is a product of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm and Snapdragon are trademarks of Qualcomm Incorporated , registered in the Un ited States and other countries.

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