

NETGEAR® Nighthawk®

Nighthawk® M1 Mobile Router

Data Sheet



Key Features and Benefits

- Superfast Mobile Broadband Internet to deliver incredible download speeds up to 1 Gbps and upload speeds up to 150Mbps
- Supports 4GX LTE Advanced Category 16 with 4-band Carrier Aggregation
- Media Streaming from microSD, USB or external hard drive to all connected devices
- Supports the Arlo Smart Home Security System as the base station for Arlo camera
- Travel Router with WiFi/Ethernet loading capabilities
- Always-on connection you can count on and share with up to 20 WiFi devices on-the-go
- Parental controls to protect or guard access to online content
- Increase network performance and reduce interference with 802.11ac and Dual-Band 2.4GHz/5GHz dual concurrent WiFi
- Simple, intuitive NETGEAR app-driven user experience to monitor data usage, manage device and network settings
- Powerful, long-lasting battery for all day continuous use
- Improved JumpBoost feature to charge smartphones and small portable USB devices
- Two TS-9 connectors available for optional 4G/3G antennas
- Simple setup with no software to install – just power on and connect



Introducing the World's First Gigabit Class LTE Mobile Router

Advance the way you WiFi on-the-go – the Nighthawk M1 Mobile Router by NETGEAR is the world's first commercial Gigabit Class LTE Mobile Router to achieve maximum download speeds of 1 Gbps, bringing our mobile broadband experience to unparalleled new heights. Combining ultrafast download speeds, support for Cat. 16 LTE Advanced and 4-band Carrier Aggregation into one device, this premium Mobile Router provides the best Internet connection experience possible whether it is used on-the-go, at home, or during your travels.

As an ultimate mobile router fit for travels, the Nighthawk M1 Mobile Router can provide a secure LTE connection to share with up to 20 WiFi devices in your family, stream and play multimedia to keep everyone entertained, and work as a portable base station with Arlo security cameras to monitor your surroundings at any destination. With a simple and intuitive app-driven user experience, parental control options, an improved JumpBoost feature and a long-lasting battery for all day continuous use, the Nighthawk M1 Mobile Router meets Gigabit LTE class at its fullest potential, and delivers a mobile broadband experience like never before.

Technical Specifications

Technology/Bands

- Max 1 Gbps download speeds, and 150 Mbps upload speeds
- LTE CAT 16, 4-band CA and 4x4 MIMO
- Up to 4X Carrier Aggregation
- LTE/4G Bands: 1, 2, 3, 4, 5, 7, 12, 14, 29, 30, 66
- 3G Bands: 2, 4, 5
- IPV6 Support

Chipset

- Qualcomm MDM9x50

WiFi

- Full Dual-Band/Dual-Concurrent WiFi
- WiFi 802.11 b/g/n 2.4GHz, 12dBm output power
- WiFi 802.11 a/n/ac 5GHz, 12dBm output power (Maximum EIRP 17dBm)

Data Usage Meter

- Manage your data and how much you use

Media

- Micro SD with Media Server/NAS capabilities

Max Theoretical Downlink Speed

- 1 Gbps

Dimensions

- 105.5 (L) x 105.5 (W) x 20.35 (H) mm

Weight

- 240 g (with battery)

External Display

- 2.4" LCD panel

Battery Life

- All day & Night - 5040mAh battery for all day use

External Ports

- Ethernet Port
- USB-C Port
- Dual TS-9 external 3G/4G antennas connectors

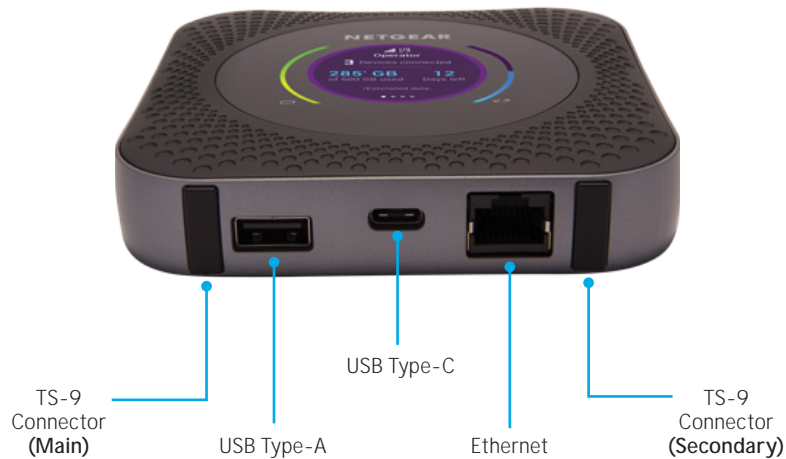
Package Contents

- NETGEAR Nighthawk M1 Mobile Router
- Removable Lithium Ion (Li-ion) Battery
- AC charger and USB Type-C cable
- Quick Start Guide

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As your ultimate travel router, the Nighthawk M1 Mobile Router is a **premium mobile WiFi router, plus MORE**



SUPER FAST WIRELESS INTERNET



MEDIA STREAMING



PARENTAL CONTROL



LONG LASTING BATTERY



ARLO SUPPORT



DUAL BAND DUAL CONCURRENT WIFI



TRAVEL ROUTER



IMPROVED JUMPBOOST



SIMPLE INTUITIVE APP DRIVEN USER EXPERIENCE

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Ideal Uses



IN THE HOME

Stream with your Nighthawk® M1 Mobile Router to watch your favourites on demand



ON THE WAY

Using your Nighthawk® M1 Mobile Router as a media hub



DURING TRAVELS OR UPON ARRIVAL

Keep your Nighthawk® M1 Mobile Router and entire team connected



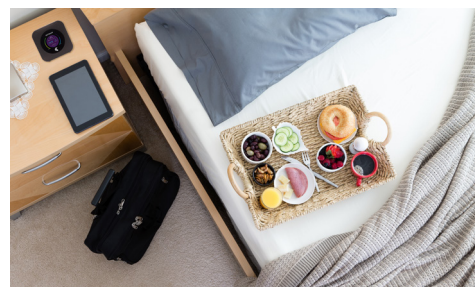
ON THE ROAD

Portable for taking it with you anywhere



HOME AWAY FROM HOME

Portable camera monitoring with the mobile router as a base station for Arlo cameras



IN THE HOTEL

Opt for WiFi/Ethernet loading

