

# 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 offloading 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 2100/1800/2600/900/800/700/2600/2300/2500 MHz
- 3G 850/900/1900/2100 MHz

#### 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

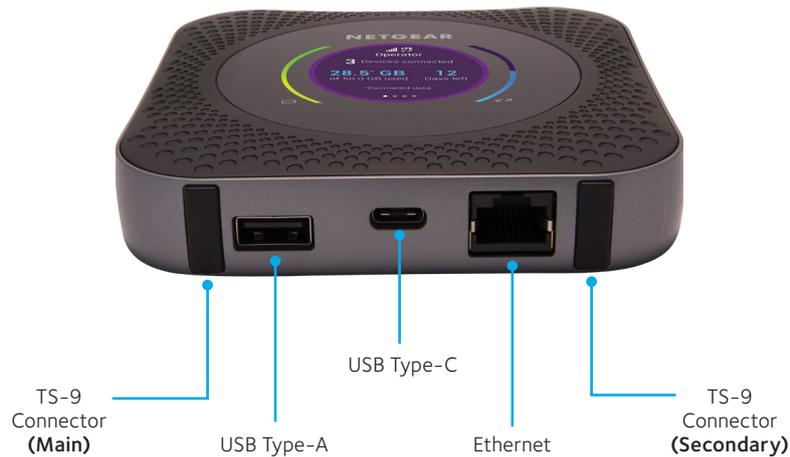
#### Package Contents

- 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



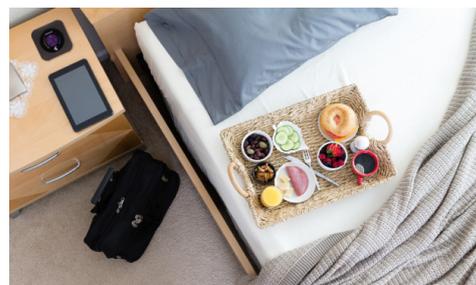
### ON THE ROAD

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 offloading

