



## Advanced Whole Home WiFi

With the Nighthawk® Mesh WiFi 6 Satellite expand your coverage even further. Customized to your home's unique layout, enjoy advanced whole home WiFi for your video streaming and online gaming needs. It provides up to 1,500 sq. ft.<sup>†</sup> of coverage and internet speeds over 100Mbps.<sup>‡</sup> WiFi 6 is up to 2.5x faster than 11ac.<sup>‡</sup> This add-on satellite only works with a Nighthawk Mesh WiFi 6 System (MK72 or MK73), sold separately.

### Key Features

- **Superior Performance**—Get the ultimate experience with 4 streams of WiFi 6 and speeds up to 3Gbps.<sup>†</sup> Enjoy 4K UHD streaming and lag-free gaming.
- **More Capacity for More Devices**—With WiFi 6, enjoy more devices simultaneously and greater capacity than before.
- **Latest WiFi 6 Technology**—Upgraded WiFi that's up to 2.5x the performance and capacity of 11ac. 100% backward compatible.<sup>‡</sup>
- **Compact Design**—Sleek, compact design makes it easy to place almost anywhere to enjoy stronger WiFi everywhere.
- **Expandable**—Add satellites to expand your coverage even further. This mesh system supports Wi-Fi EasyMesh™ for compatibility.
- **It's Easy**—Easy setup with the Nighthawk app, customize and enjoy your new Nighthawk Mesh WiFi in minutes.
- **WiFi 6 Supports All Current WiFi Devices**—Backward compatible with WiFi 5 and earlier generation devices.
- **4-stream WiFi**—Stream smooth 4K UHD content to smart TVs, mobile devices, and gaming consoles.
- **Powerful Quad-core Processor**—More processing power increases the overall performance of your network.
- **Whole Home WiFi**—Eliminate WiFi dead zones by simply placing satellites throughout your home to form a smart, reliable WiFi network for coverage to every room.
- **Super-fast WiFi**—Combined speeds up to 3Gbps keep up with your family's streaming, gaming, and smart home needs.
- **Nighthawk App**—Easily set up your router and get more out of your WiFi. Includes remote access to manage your network away from home.

### Technical Specifications

- AX3000 Satellite (600 + 2400Mbps)<sup>†</sup>
- Simultaneous dual band WiFi
  - Radio 1: IEEE® 802.11b/g/n/ax, 2.4GHz–1024-QAM support
  - Radio 2: IEEE® 802.11a/n/ac/ax, 5GHz–1024-QAM support
- Tx/Rx: 2x2 (2.4GHz) + 2x2 (5GHz)
- IEEE® 802.11a/b/g/n/ac/ax
- MU-MIMO capable for simultaneous data streaming
- Uplink & Downlink OFDMA<sup>2</sup> – Improved capacity and efficiency
- Explicit Beamforming for 2.4GHz & 5GHz bands
- Processor
  - Powerful quad-core 1.7GHz processor
- Antenna
  - Four (4) high-performance internal antennas
- Ports
  - One (1) 10/100/1000Mbps Gigabit Ethernet LAN port
- Push button WPS/SYNC support
- Security
  - Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
  - Guest WiFi Network is easy to setup separate & secure Internet access for guests
  - WPA3-Personal provides more robust password-based authentication

### Services & Support

- Nighthawk App - Get more from your WiFi. Setup and control your home WiFi from the palm of your hand
- Warranty - [www.netgear.com/warranty](http://www.netgear.com/warranty)
- Support
  - Extend your warranty & technical support within 90 days of product purchase [U.S. only].
  - Visit: [prosupport.netgear.com/home](http://prosupport.netgear.com/home)

### Box Contents

- One (1) Mesh WiFi 6 Satellite (MS70)
- One (1) 12V/1.5A power adapter
- Quick start guide

### Network Requirements

- Mesh WiFi 6 Router (MR70) – **SOLD SEPARATELY**

### Physical Specifications

- Dimensions: 4.8 x 4.8 x 2.5 in
- Weight: 0.63 lb

### Connection Diagram



This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller. <http://www.netgear.com/warranty>

\* 90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

† 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. Up to 3,000Mbps wireless speeds achieved when connecting to other 802.11ax 3,000Mbps devices.

‡ As compared to an AC1200 2x2 router. When working with 160MHz clients as compared to a 2x2 AC router that does not support 160MHz. Requires client device that supports 160MHz bandwidth on WiFi. 160MHz channel support is not available in all countries.

<sup>1</sup> Nighthawk Mesh WiFi 6 System Router required (sold separately)

<sup>2</sup> Requires compatible AX clients with DL-OFDMA and UL-OFDMA support.

For regulatory compliance information, visit [www.netgear.com/about/regulatory](http://www.netgear.com/about/regulatory)

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