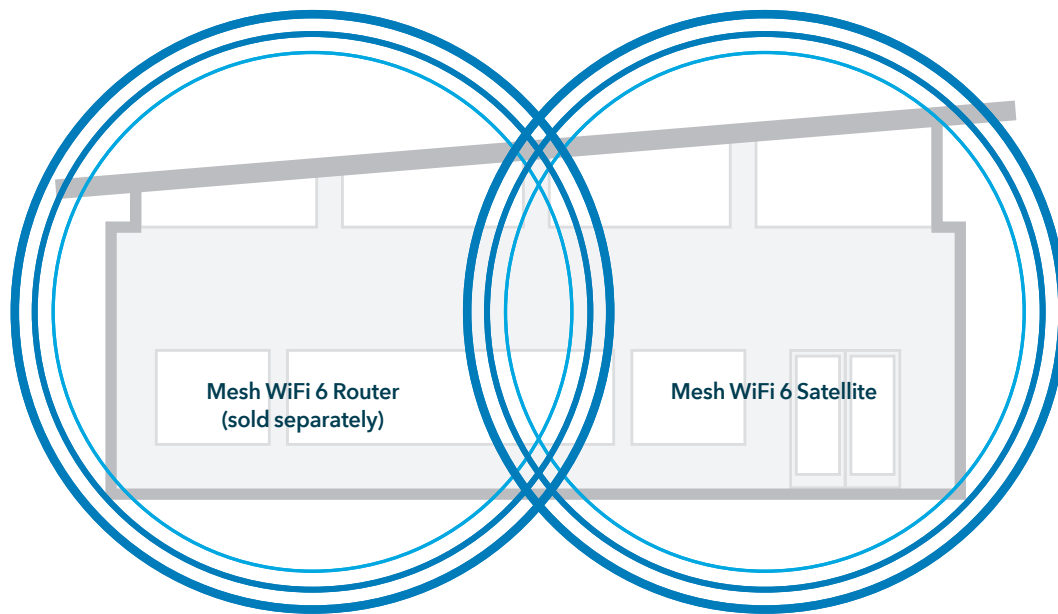# NIGHTHAWK®

Nighthawk® Mesh WiFi 6 Add-on Satellite[1]

Advanced Whole Home WiFi

With Nighthawk® Mesh WiFi 6 satellite expand your coverage even further. Custom to your home's unique layout, enjoy advanced whole home WiFi for your video streaming and online gaming needs. The satellite provides up to 1,500sqft[†] and internet speeds over 100Mbps.[†] Only works with a Nighthawk Mesh WiFi 6 System (MK62 or MK63) sold separately.

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NIGHTHAWK®

Mesh WiFi 6 Router
(sold separately)

Mesh WiFi 6 Satellite

Enjoy fast, expansive WiFi with Nighthawk Mesh WiFi 6 System

Introducing WiFi 6 – the latest generation of WiFi that delivers four times better performance than AC WiFi. With innovative technologies, WiFi 6 delivers a huge boost in speed and total capacity. Rising to the challenges of modern smart home demands, this new standard of WiFi is ready to support more devices with better reliability and faster speeds. WiFi 6 is backward compatible with 802.11 ac/n/a/g/b.
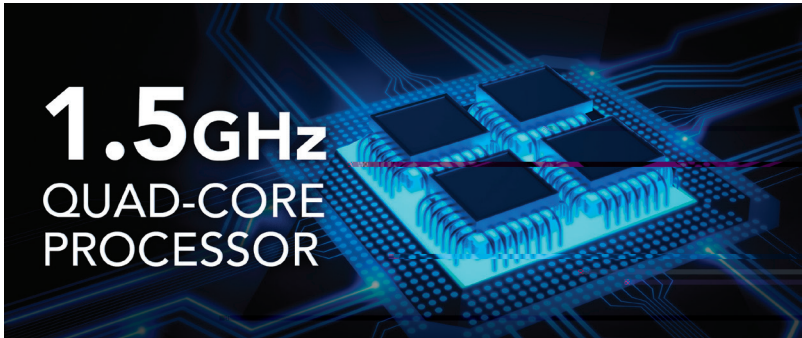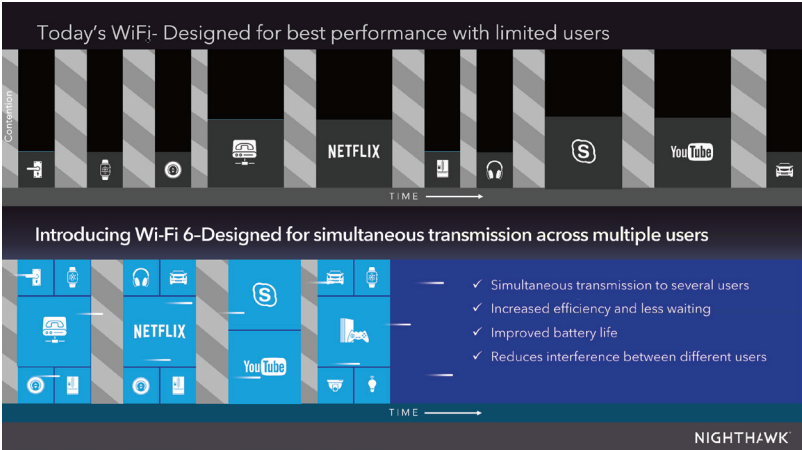
Superior Performance

Get the ultimate experience with 4 streams of WiFi 6 and speeds up to 1.8Gbps.[†] 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.

It's Easy

Easy setup with the Nighthawk app, customize and enjoy your new Nighthawk Mesh WiFi in minutes.

NETGEAR®
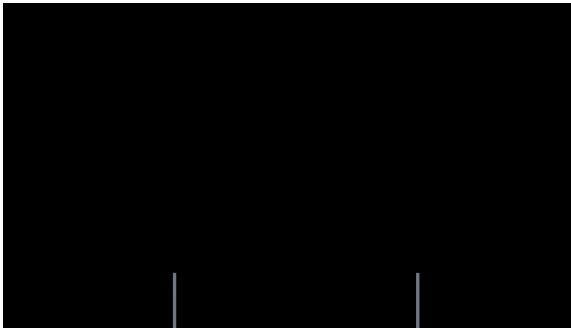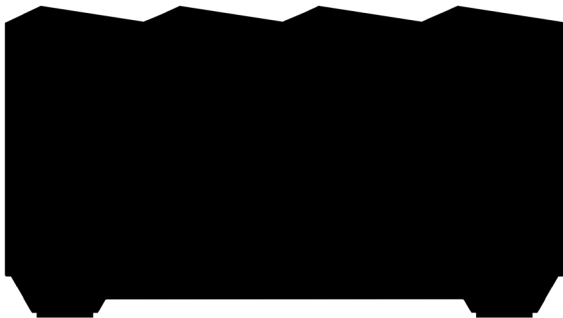
NIGHTHAWK®

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Nighthawk App

The NETGEAR Nighthawk® App makes it easy to set up your Nighthawk Mesh WiFi 6 Satellite and get more out of your WiFi. With the app, you can install your Mesh WiFi 6 Satellite in a few steps–just connect your mobile device to the router network and the app will walk you through the rest. Once set up, you can use the intuitive dashboard to pause the Internet on your connected devices, run a quick Internet speed test, and much more!

• Remote Management – Easily monitor your home network
  anytime, anywhere

•

NETGEAR®

NIGHTHAWK®

Add-on Satellite (MS60)

Ethernet

Sync

NETGEAR®

NIGHTHAWK®

Box Contents

- One (1) Mesh WiFi 6 Satellite (MS60)
- One (1) 12V/1.5A power adapter

Physical Specifications

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

Standards

- Simultaneous Dual-band WiFi
    - Radio 1: IEEE® 802.11 b/g/n/ax 2.4 GHz – 1024-QAM support
    - Radio 2: IEEE® 802.11a/n/ac/ax 5 GHz – 1024-QAM support
- Tx/Rx: 2x2 (2.4 GHz) + 2x2 (5 GHz)
- Ports
    - One (1) 10/100/1000 Mbps Gigabit Ethernet port

Technical Specifications

- AX1800 Satellite (600 + 1200 Mbps)[†]
- MU-MIMO capable for simultaneous data streaming
- Uplink & Downlink OFDMA[2] – Improved capacity and efficiency
- Explicit Beamforming for 2.4 GHz & 5 GHz bands
- Processor
    - Powerful quad-core 1.5 GHz processor
- Antenna
    - Four (4) high-performance internal antennas
- Push Button WPS/SYNC support

Key Features

- WiFi EasyMesh – Nighthawk Mesh WiFi 6 system supports Wi-Fi EasyMesh™ a standard that will bring added flexibility to support the standard in the future.
- WiFi 6 supports all current WiFi devices – Backward compatible with Wi-Fi 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 1.8 Gbps keep up with your family's streaming, gaming, and smart home needs.
- Elegant Design – Compact, elegant design fits with any decor, so you can place them anywhere and enjoy stronger WiFi everywhere.
- Setup in minutes – Set up and control your home WiFi from the palm of your hand with the Nighthawk App.
- Ethernet backhaul – For pre-wired homes, configure your network to use the ethernet for your backhaul and WiFi for your fronthaul.
- Smart Connect – Intelligently selects the fastest WiFi band for every device connection. One WiFi name for the entire home.
- Nighthawk App – Easily set up your router and get more out of your WiFi. Includes remote access to manage your network away from home.

Support

- 90-day complimentary technical support following purchase from a NETGEAR authorized reseller
- Join the NETGEAR Community Forum. Visit http://community.netgear.com

Security

- Guest network access – separate & secure
- Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
- WPA3-Personal provides more robust password-based authentication even when your password it not very strong

Warranty*

- www.netgear.com/warranty
- Extend your warranty & technical support within 90 days of product purchase [US only]. Visit: prosupport. netgear.com/home

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This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

* 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 may be lowered by network and environmental conditions, including network traffic volume and building construction. NETGEAR makes no representations or warranties about this product's compatibility with future standards.

‡ As compared to an AC1200 2x2 router.

1 Nighthawk Mesh WiFi 6 System Router required (sold separately).

2 Requires compatible AX clients with DL-OFDMA and UL-OFDMA support.

For regulatory compliance information, visit http://www.NETGEAR.com/about/regulatory

For indoor use only.

NETGEAR, Inc. 350 E. Plumeria Drive, San Jose, CA 95134-1911 USA, www.NETGEAR.com

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