



The Power is Yours

Upgrade your gaming experience with the XRM570 Nighthawk[®] Pro Gaming WiFi Router & Mesh WiFi System. With the state-of-the-art DumaOS software and powerful Mesh WiFi System, minimize ping, reduce lag spikes, and game at top speeds from anywhere in your home. Never experiencing lagging mid-jump or mid-fight with Geo-

Filter to minimize ping and limit distance to your host servers. With our Tri-Band WiFi technology with dedicated backhaul^{*}, the mesh WiFi System extends reliable WiFi throughout the home and delivers up to 100% faster WiFi than traditional extenders. The flexibility and control that the mesh network provides empowers you to stream

and game at top speeds from everywhere in your home, with a strong and stable WiFi connection. Pre-paired system makes set-up a plug and play experience. From the attic to the basement, enjoy reliable WiFi coverage for large homes with up to 4-5 bedrooms.

Gaming Router & Mesh WiFi System

Nighthawk Pro Gaming Router

Enhance your online gaming performance with Nighthawk Pro Gaming.



GAMING DASHBOARD—View real-time Internet & bandwidth usage, network map, & easily personalize settings for your gaming needs



GEO-FILTER—Get the best connection for your game with guaranteed nearby servers & players



BANDWIDTH PRIORITIZATION—QoS engine with bandwidth reservation allows you to allocate bandwidth by device to eliminate congestion



HYBRID VPN—Select which traffic to protect for privacy and which to pass through directly to avoid any lag or data charges with this flexible VPN client



NETWORK MONITOR—Check bandwidth-hogging devices & identify what causes lag



GIGABIT ETHERNET TO WIFI—6 ports (4 ports on router & 2 ports on extender)



ReadySHARE USB—Share your USB hard drive to connected devices



ReadySHARE Vault—Free software for automatic PC backup to a USB hard drive connected to the router



QUAD STREAM—Up to four data streams per WiFi band maximizes connection speed



MU-MIMO—Go faster by simultaneously streaming to multiple devices



BEAMFORMING—Boosts speed, reliability, & range of WiFi connections for 2.4 & 5GHz



VPN SERVER—Secure access to your home network from anywhere, anytime



BLAZING FAST WIFI—Fast WiFi technology—up to 2600 Mbps speed



SIMULTANEOUS DUAL BAND WIFI—Supports two WiFi bands simultaneously to double the available bandwidth and provide a reliable, dedicated WiFi network for smooth online gaming without any network congestion

Gaming Router & Mesh WiFi System

Gaming Dashboard

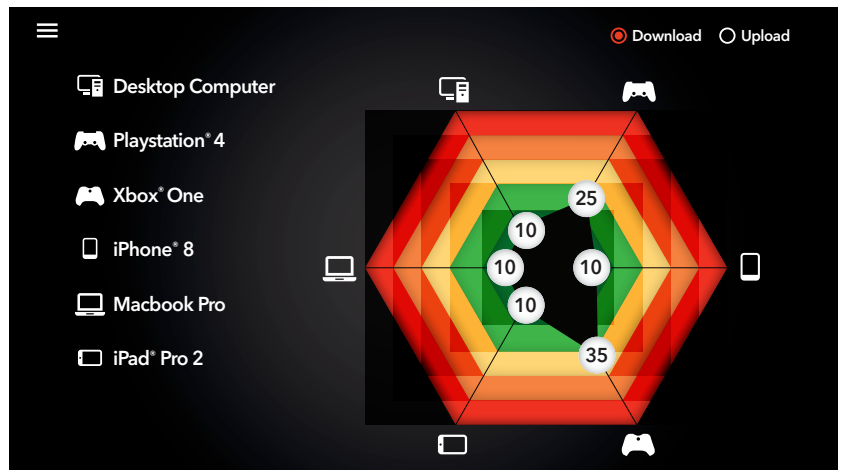
Guarantee Local Connections & Minimize Ping

Minimize ping with guaranteed connections to nearby servers and players. Blacklist or whitelist your preferred servers.



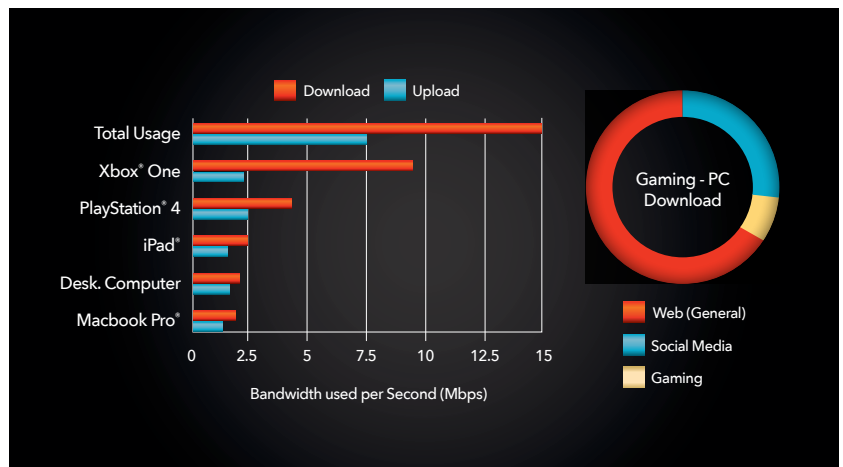
Prioritize Gaming to Reduce LAG

Quality of Service (QoS) settings with bandwidth reservation allows you to allocate bandwidth by device or applications. Set your preferred maximum upload and download speeds and allocate bandwidth by device or applications, so you can always stay in the game.



Personalized Dashboard

The gaming dashboard lets you personalize settings for your gaming needs. Easily tweak every aspect of your connection in real-time to stabilize ping, reduce lag, and even ensure quality local connections. Check your CPU, RAM, and flash memory usage and see what kind of network resources your applications are using.



Gaming Router & Mesh WiFi System

Whole Home Mesh WiFi

The Nighthawk WiFi router and the WiFi mesh extender create a powerful & seamless wireless network so you can move around your home without any disconnects. In the attic or the basement, now stream and game at top speeds from everywhere in the home. Experience reliable and strong whole home coverage for large homes with up to 4-5 rooms.



Quick & Simple Setup—Pre-paired mesh system kit automatically syncs the gaming router network setting with the mesh extender



Tri-Band Mesh—Tri-band WiFi technology with a dedicated WiFi backhaul delivers up to 100% faster WiFi than traditional extenders††



One WiFi Name—Enjoy the convenience of a single WiFi name for your whole home with same WiFi name & security password



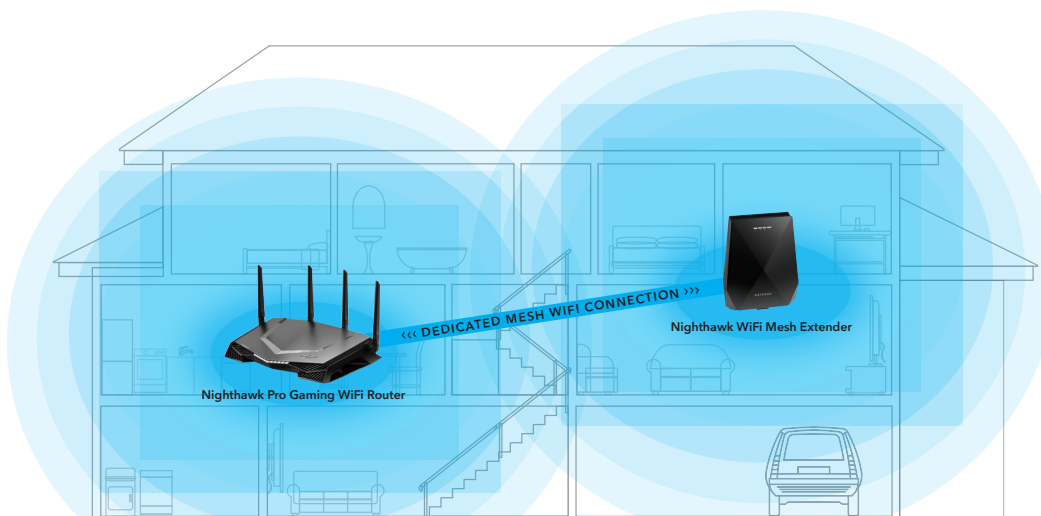
Smart Roaming**—Automatically connects your mobile devices to the best available WiFi for superior streaming as you move around your home



Extensive Coverage—Delivers super-fast WiFi up to 2.6Gbps & increases range allowing you to game everywhere at home

Freedom to Stream and Game Everywhere

Wall-to-wall, floor-to-floor, whole home coverage for large to very large homes. In the attic or the basement, now stream and game at top speeds from everywhere in the home. Whole home coverage for large homes with up to 4-5 rooms. Enjoy seamless streaming & roaming without any disconnects.



Gaming Router & Mesh WiFi System

Nighthawk App

The NETGEAR Nighthawk App makes it easy to set up your router and get more out of your WiFi. With the app, you can install your router 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
- Internet Speed Test—Check the broadband speeds from your service provider
- Pause Internet—Pause the Internet to any device
- Traffic Meter—Track Internet data usage
- Guest Networks—Set up separate WiFi access for guests
- Quick Setup—Get connected in just minutes
- Get it at nighthawk-app.com



Gigabit Speeds

Enjoy both wired and wireless connectivity for fast-paced gaming. Our router is equipped with four (4) Gigabit Ethernet LAN ports on the router, one (1) WAN port, and two (2) Gigabit Ethernet ports on the extender to maximize your wired speeds for fast-paced gaming and high-quality streaming.



TOTAL 6 GIGABIT ETHERNET PORTS
Wired connections wherever you want



Gaming Router & Mesh WiFi System

Package Contents

- Nighthawk[®] Pro Gaming Router (XR500)
- Nighthawk Mesh Extender (EX7700)
- Ethernet cable
- Quick start guide
- Two (2) Power adapters

System Requirements

- Microsoft[®] Windows 7, 8, 10, Vista[®], XP[®], 2000, Mac OS[®], UNIX[®], or Linux[®], Microsoft[®] Internet Explorer[®] 11 or higher, Microsoft Edge, Google Chrome[™] 55 or higher, Firefox[®] 45 or higher, Safari[®] 10 or higher

Support

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

Warranty

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

Nighthawk Pro Gaming Router

Physical Specifications

- Dimensions: 12.7 x 9.6 x 2.2 in (321.9 x 243.7 x 55.0 mm)
- Weight: 1.77lb (801g)

Standards

- Two (2) USB 3.0 ports
- IEEE[®] 802.11 b/g/n 2.4GHz + 256 QAM support
- IEEE[®] 802.11 a/n/ac 5.0GHz
- Five (5) 10/100/1000 Mbps– (1 WAN & 4 LAN) Gigabit Ethernet ports

Technical Specifications

- AC2600 (800Mbps @2.4GHz–256QAM support +1733Mbps @5GHz 11ac)[†]
- Simultaneous Dual Band WiFi - Tx/Rx 4x4 (2.4GHz)+ 4x4 (5GHz)
- 4x4 11ac 80MHz + 2x2-160/80+80MHz
- Multi-User MIMO (MU-MIMO)[‡]
- Powerful dual core 1.7GHz processor
- Four (4) high-performance external antennas
- Memory: 256MB flash and 512MB RAM
- IPv6 support (Internet Protocol Version 6)
- On/Off LED light switch

Security

- VPN support—secure remote access
- WiFi Protected Access[®] (WPA/WPA2–PSK)
- Double firewall protection (SPI and NAT)
- Denial-of-service (DoS) attack prevention

Nighthawk Mesh Extender

Physical Specifications

- Dimensions: 7.85 x 6.07 x 2.14 in (199.4 x 154.18 x 54.4mm)
- Weight: 1.17lb (0.53kg)

Standards

- AC2200[†] WiFi
 - Band 1: 400Mbps @2.4GHz - 256QAM
 - Band 2: 866Mbps @5GHz - 256QAM
 - Band 3: 866Mbps @5GHz - 256QAM
- IEEE[®] 802.11 b/g/n 2.4GHz
- IEEE[®] 802.11 a/n/ac 5GHz
- IEEE[®] 802.11 k
- Two (2) 10/100/1000 Ethernet ports with auto-sensing technology

Technical Specifications

- AC2200 (400Mbps @2.4GHz + 866Mbps @5GHz + 866Mbps @5GHz)
- Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK) and WEP Standards
- IEEE[®] 802.11 (b/g/n @2.4GHz a/n/ac @ 5GHz)
- IEEE[®] 802.11k for seamless roaming experience for wireless clients
- Two (2) 10/100/1000 Ethernet ports

Security

- Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK) and WEP Standards
- Secure Boot—Ensures that only NETGEAR signed firmware can run on the device

^{*} Dedicated 5GHz backhaul from extender to router.

^{**}Smart Roaming is designed for devices that support the 802.11k standard.

[†] 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.

^{††}Dedicated 5GHz WiFi connection from extender to router.

[‡] MU-MIMO capability requires both router and client device to support MU-MIMO.

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