



**Fastest  
Cable Speed**  
Up to 960 Mbps<sup>†</sup>  
24x8  
CHANNEL BONDING



### Performance & Use

- AC1900 WiFi—up to 1.9Gbps
- 1.6GHz processor boosts performance for streaming & gaming
- Two-in-one—Cable Modem + WiFi Router
- Save up to \$168 a year\*\*—No rental fees
- Nighthawk® App—Easily set up your router and get more out of your WiFi. Includes access from anywhere to manage your network away from home
- Beamforming+ for whole home HD coverage
- 24x8 channel bonding enables up to 960Mbps<sup>†</sup> download speeds
- Works with cable Internet providers like XFINITY® from Comcast, Spectrum®, Cox®, Cablevision & more

\*\*Savings shown may vary by cable service providers.

**WiFi Cable Modem Router**

- Two-in-one—Cable Modem + WiFi Router
- Save up to \$168 a year\*\*—No rental fees
- 24x8 channel bonding technology enables extreme cable Internet speeds
- Works with Cable Internet Providers like XFINITY® from Comcast, Spectrum®, Cox®, & more

**Streaming & Gaming**

- Max WiFi speed up to 1.9Gbps with AC1900
- Powerful 1.6GHz processor boosts performance for streaming & gaming
- Enjoy uninterrupted HD video streaming with AC1900 WiFi and 24x8 channel bonding
- Beamforming+ for whole home HD coverage
- Access & share stored media via USB port
- Find & play stored media on TVs & game consoles via DLNA® server
- Parental Controls for safer web surfing

**Mobile**

- Beamforming+ boosts speed & range for all your mobile devices
- High-power amplifiers increase range for mobile devices throughout your 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

\*\*Savings shown may vary by cable service providers.

# NIGHTHAWK®

## Nighthawk® AC1900 WiFi Cable Modem Router

### Speed

Get the fastest WiFi currently available on WiFi cable modem routers & enjoy a blazing-fast, lag-free WiFi experience for gaming, video streaming or surfing.



**EXTREMELY FAST WIFI**—Up to 1.9Gpbs combined WiFi speed for extreme gaming and streaming



**DOCSIS® 3.0**—Up to 24 times faster cable Internet speeds than 2.0



**CHANNEL BONDING**—Extremely fast cable Internet speeds during peak hours



**GIGABIT WIFI**—Next-generation WiFi now at Gigabit speeds



**GIGABIT WIRED**—Ideal for HD gaming & video



**PROCESSOR**—1.6GHz processor boosts wireless, wired, and WAN-to-LAN

### WiFi Range

Homes come in all shapes & sizes & Nighthawk AC1900 WiFi Cable Modem Router provides WiFi coverage no matter where you connect in your home.



**ULTIMATE RANGE**—WiFi coverage throughout very large homes



**BEAMFORMING+**—Boosts speed, reliability, & range of WiFi connections



**ANTENNAS**—High-power amplifiers & three dual band internal antennas

### Sharing

With NETGEAR, sharing across your network is fun & easy, anything from accessing stored data, media, photos & music to wireless printing.



**DLNA®**—Find & play your media on DLNA TVs & game consoles



**READYSHARE® USB**—Share your USB hard drive & printer

# NIGHTHAWK®

## Nighthawk® AC1900 WiFi Cable Modem Router

### Reliable Connections

There's nothing more frustrating than dropped connections! With NETGEAR's advanced features & best-in-class technology, you'll reduce interference & enjoy more reliable WiFi connectivity.



**SIMULTANEOUS DUAL BAND**—Reduces interference for better connections to more WiFi devices



**BEAMFORMING+**—Boosts speed, reliability, & range of WiFi connections

### Ease of Use

Start enjoying your new device faster than ever. NETGEAR wants to make sure installation & management is simple & easy, so you can connect quickly & make sure you stay that way!



**EASY INSTALL**—Easy setup for iPad®, tablets, smartphones & computers



**NIGHTHAWK APP**—Easily set up your router and get more out of your WiFi. Includes access from anywhere to manage your network away



**PUSH 'N' CONNECT**—Easy push button WiFi connections (WPS)



**WiFi ON/OFF**—Convenient power savings

### Security

Maintain high security across your network to help ensure your privacy & family is safe while online. Whether it's preventing phishing & spyware or just limiting access for kids & guests, NETGEAR has you covered.



**PARENTAL CONTROLS**—Web site filtering for all your connected devices



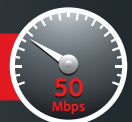
**GUEST NETWORK ACCESS**—Separate & secure access for guests



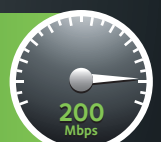
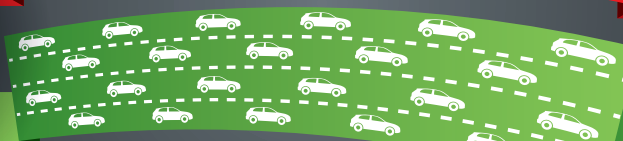
**SECURE WiFi CONNECTIONS**—High level wireless security with WPA/WPA2

### FASTER INTERNET DURING PEAK HOURS

**8x4**  
Channel Bonding



**24x8**  
Channel Bonding



### The Benefits of 24x8 Channel Bonding

Like lanes on a highway, cable Internet providers use data channels to deliver the Internet to your home. The more channels your cable modem router has, the more you avoid peak congestion, maintain fast download speeds and get the most reliable Internet connection. The Nighthawk WiFi Cable Modem Router supports industry-leading 24 downstream channels and the fastest cable Internet speed tiers.

# NIGHTHAWK®

## Nighthawk® AC1900 WiFi Cable Modem Router

### Beamforming+—For More Reliable Connections

Unlike typical WiFi routers that just blast the WiFi signals in all directions, with Beamforming+ the router & device communicate with each other, so the router can directly beam the WiFi signal to the device. Boosting speed, reliability, and range for both Implicit and Explicit 2.4 & 5GHz WiFi devices, the result is a stronger, faster, more reliable connection that is locked in even when the device is moved around the home.

- WiFi Signal Focus—Focuses signals from the wireless router to WiFi devices like smartphones, tablets & laptops
- Automatic Signal Management—Checks with your device to keep WiFi signal at its optimal strength
- Device Connections—Designed for home environments to support multiple WiFi device connections for highest quality
- WiFi Coverage—Reduces dead spots, & boosts signal strength
- Implicit & Explicit Beamforming boosts speed, reliability & range for both 2.4 & 5GHz WiFi devices—an industry first

### BEAMFORMING+



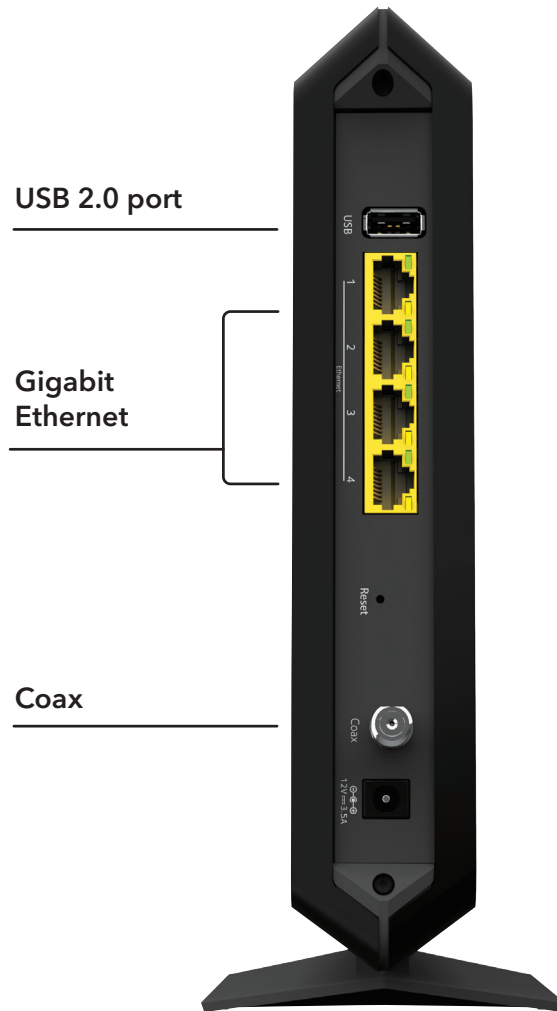
### Nighthawk® App

Get more from your WiFi.

- Pause Internet—Pause the Internet to any device.
- Traffic Meter—Track Internet data usage
- Guest Networks—Setup separate WiFi access for guests
- Device Manager—Monitor and manage connected devices



### Connection Diagram



# NIGHTHAWK®

## Nighthawk® AC1900 WiFi Cable Modem Router

### Package Contents

- Nighthawk® AC1900 WiFi Cable Modem Router (C7000v2)
- Ethernet cable
- Quick install guide
- Power adapter

### Physical Specifications

- Dimensions: 9.66 x 8.31 x 1.7 in
- Weight: 1.6 lb

### Standards

- One (1) USB 2.0 port
- IEEE® 802.11 b/g/n 2.4GHz + 256-QAM support
- IEEE® 802.11 a/n/ac 5GHz
- Four (4) 10/100/1000 Mbps– (4 LAN) Gigabit Ethernet ports

### Technical Specifications

- Built-in high-speed DOCSIS® 3.0 channel bonding cable modem
- 24 downstream & 8 upstream channels
- AC1900 (600Mbps @2.4GHz with 256-QAM support +1300Mbps @5GHz 11ac)†
- Simultaneous dual band WiFi–Tx/Rx 3x3 (2.4GHz) + 3x3 (5GHz)
- Beamforming+–For more reliable connections on 2.4 and 5GHz bands
- Powerful 1.6GHz processor
- Memory: 128MB flash and 256MB RAM
- ReadySHARE® USB–Share your USB hard drive
- IPv6 support (Internet Protocol Version 6)
- Nighthawk App–Easily set up your router and get more out of your WiFi. Includes access from anywhere to manage your network away from home

### System Requirements

- Cable broadband Internet service
- Not compatible with cable bundled voice services

### Security

- Customized free URL to set up personal FTP server
- Guest network access–Separate & secure
- WiFi Protected Access® (WPA/WPA2–PSK)
- Double firewall protection (SPI and NAT)
- Denial-of-service (DoS) attack prevention

### Warranty

- [www.netgear.com/warranty](http://www.netgear.com/warranty)



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.

\*\*Savings shown may vary by cable service providers.

† 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 1900 Mbps wireless speeds achieved when connecting to other 802.11ac 1900 Mbps devices.

‡ Maximum rate is derived from DOCSIS® 3.0 specifications and actual throughput will vary depending on your Internet subscription with your provider. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

Customer-owned modems may not be compatible with certain cable networks. Please check with your cable provider to confirm this NETGEAR modem is allowed on your cable network. This product is not compatible with Cable bundled voice services.

For indoor use only.

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