

Performance & Use

- AC1200 WiFi—300+900Mbps[†] speeds
- Nighthawk® App—Easily set up and monitor your home network
- Upgrade your WiFi to support new AC devices
- Works with all N150, N300, N600 and AC devices
- Backward compatible with 802.11n
- ReadySHARE® USB Access—Wirelessly access & share USB storage
- Ultimate connectivity for latest dual band WiFi devices such as smartphones, tablets, smart TVs, and more



Overview

The NETGEAR AC1200 Dual Band WiFi Router is an incredibly fast router delivering AC1200 WiFi speeds. This router offers improved performance and wireless coverage for your entire home. It provides access that is three times faster than similar 802.11n technology, and

delivers the speed and reliability for HD streaming and online gaming throughout your home, through a secure and reliable connection to the Internet. Compatible with next generation WiFi devices, this router is also backward compatible with 802.11 a/b/g/n devices. With up to

300+900 Mbps[†] speed and simultaneous dual band WiFi technology, it avoids wireless interference for smooth media streaming. Advanced features include ReadySHARE USB access for wirelessly accessing and sharing USB storage.

Speed

Speed makes HD video better. Speed makes online gaming awesome. Speed makes all your devices really go. And anyplace you need speed, with NETGEAR you got it. Extreme download speeds up to 1200Mbps. Everything you need for a fast, fast, fast connected home.



EXTREMELY FAST WIFI—Up to 300+900Mbps†

WiFi Range

Homes come in all shapes and sizes. The AC1200 Dual Band WiFi Router provides WiFi connectivity throughout your home for all your Internet-enabled devices.



BETTER RANGE—WiFi coverage throughout your large home

Reliable Connections

Stay connected—with your devices, your media, and your friends. Simultaneous dual band WiFi provides two separate WiFi networks—2.4GHz for legacy devices and 5GHz which is less interference-prone for media streaming.



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

Sharing

If it's secure and shared storage access you want NETGEAR has easy ways to do it.



READYSHARE® USB ACCESS—Wirelessly access & share USB hard drives via one (1) USB port

With ReadySHARE® Printer, connect your USB printer to your router and print from any computer in your home, wirelessly.



READYSHARE PRINTER—Wirelessly access & share a USB printer

Ease Of Use

Start enjoying your new device faster than ever. NETGEAR wants to make sure installation and 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 and monitor your home network



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



WIFI & POWER ON/OFF—Convenient power savings

Security

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



GUEST NETWORK ACCESS—Separate & secure access for guests



SECURE WIFI CONNECTIONS—Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)

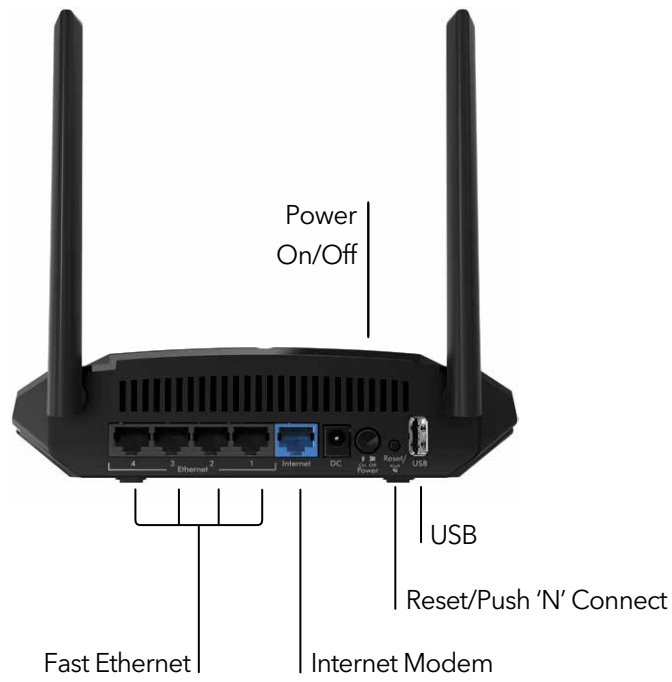
Nighthawk® App

The Nighthawk® App makes it easy to set up your router and get the most out of your WiFi. With the app, you can install your router in 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 manage your connected devices, check your Internet connection speeds and much more!

- Pause Internet—Pause the Internet to any device
- Guest Networks—Setup separate WiFi access for guests
- Quick Setup— Get connected in just minutes



Connection Diagram



Package Contents

- AC1200 Dual Band WiFi Router (R6120)
- Ethernet cable
- Quick start guide
- Power adapter, localized to country of sale

Physical Specifications

- Dimensions: 7.2 x 5.4 x 1.8 in (185 x 136.5 x 46 mm)
- Weight: .55lbs (250g)

Technical Specifications

- AC1200 (300+900Mbps)[†]
- Simultaneous Dual Band WiFi—2.4 & 5GHz
- WiFi Transmitters/Receivers: 2x2 (2.4GHz) + 2x2 (5GHz)
- IPv6 Support (Internet Protocol Version 6)

Standards

- One (1) USB 2.0 Port
- IEEE® 802.11 b/g/n 2.4GHz
- IEEE® 802.11 a/n/ac 5.0GHz
- Five (5) 10/100Mbps (1 WAN and 4 LAN) Fast Ethernet ports with auto-sensing technology

Security

- Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
- NAT firewall protection

System Requirements

- Microsoft® Windows® 7, 8, 10, Vista®, XP®, 2000, Mac OS®, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0, Safari® 1.4, or Google Chrome™ 11.0 browsers or higher
- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- Use with the A6210 WiFi USB Adapter with 802.11ac Dual Band for maximum performance

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

^{*}90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

[†]Up to 1200Mbps wireless speeds achieved when connecting to other 802.11ac 1200Mbps devices. 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.

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