NETGEAR®

Performance & Use

• WiFi speeds up to 300+700Mbps†

• Upgrade your WiFi to support new AC devices

• For up to 15 devices and 1000 square foot coverage and AC devices

• Nighthawk® App—Easily set up and monitor your home network

• Ultimate connectivity for latest dual band WiFi devices such as

　smartphones, tablets, smart TVs, and more

O ver view

The NETGEAR AC1000 Dual Band WiFi Router is an incredibly fast router delivering AC1000 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+700Mbps † speed and simultaneous dual band WiFi technology, it avoids wireless interference for smooth media streaming and online mobile gaming.

NETGEAR®

Speed

Speed makes video streaming better. Speed makes online gaming more fun. Speed makes all your devices really go. And any place you need speed, with NETGEAR you got it. Fast download speeds up to 1000Mbps. WiFi with dual band technology providing whole home coverage. Everything you need for a fast connected home.

EXTREMELY FAST WIFI—Up to 300+700Mbps†

WiFi Range

Homes come in all shapes and sizes. The Better WiFi Range NETGEAR AC1000 Smart WiFi Router with high-powered external antennas provides WiFi connectivity throughout your home for all your Internet-enabled devices.

BETTER RANGE—WiFi coverage throughout your 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

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

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

Securit y

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.

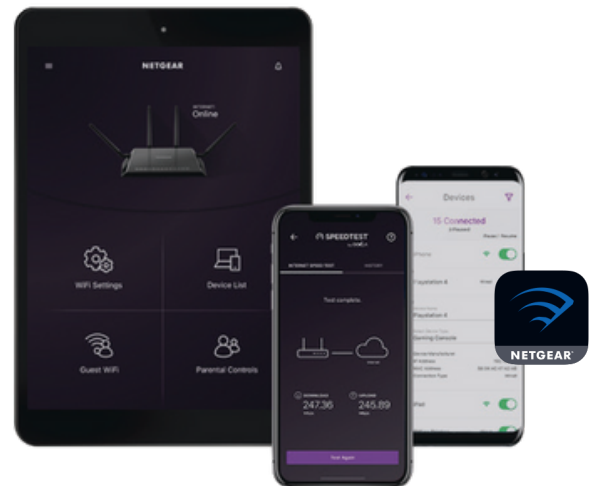GUEST NETWORK ACCESS—Separate & secure access for guests

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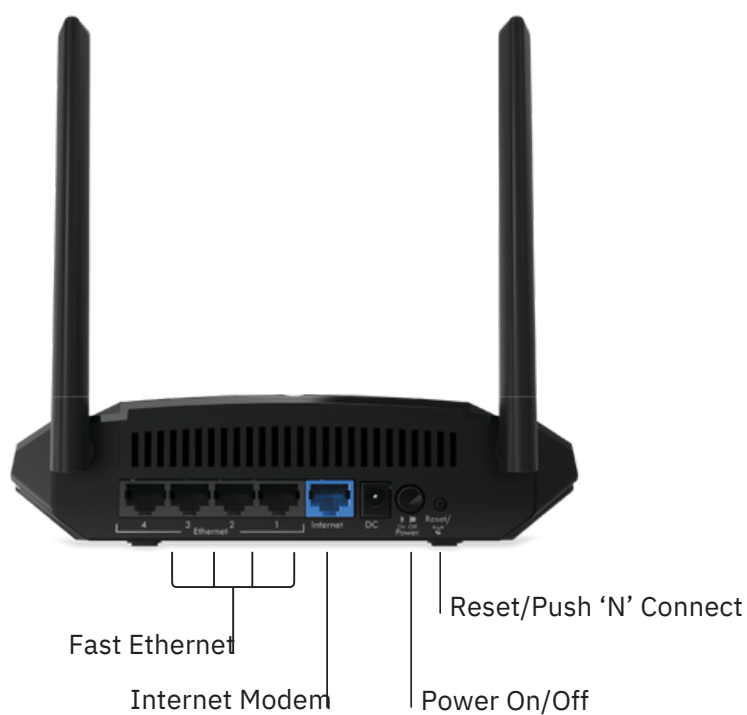
Nighthawk® App

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

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Connection Diagram

Fast Ethernet

Internet Modem

Power On/Off

Reset/Push 'N' Connect

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Package Contents

• AC1000 Dual Band WiFi Router (R6080)

• 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

• AC1000 (300+700Mbps)† • Simultaneous Dual Band WiFi—2.4 & 5GHz • WiFi Transmitters/Receivers: 2x2 (2.4GHz) + 2x2 (5GHz)

• IPv6 Support (Internet Protocol Version 6)

Standards

• 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 te c hnolo g y

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 per formance

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

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