



Performance & Use

AC750



- WiFi speeds up to 300+450Mbps[†]
- Simultaneous dual band reduces interference
- Upgrade your WiFi to support new AC devices
- AC WiFi compatible with current & future WiFi devices
- NETGEAR genie® app—Easily manage your home network

802.11ac Difference - R6020

- Up to 3x faster than 802.11n
- Compatible with 802.11ac laptop and mobile devices
- Backward compatible with 802.11n

Overview

The NETGEAR AC750 Dual Band WiFi Router delivers 300+450Mbps[†] WiFi speeds, up to 3x faster than 802.11n. Simultaneous dual band reduces interference for reliable connections. The AC750 WiFi Router is compatible with current and future WiFi devices and backward compatible with 802.11n devices.

NETGEAR genie®—HOME NETWORKING SIMPLIFIED

NETGEAR genie makes getting the most out of your home network fun & easy. NETGEAR genie allows you to easily monitor, connect & control your home network from an iPhone®, iPad® or Android® devices. With NETGEAR genie you can share & stream music or videos, diagnose & repair network issues, set up parental controls & more.

- Network Map—Allow or block access to your network using real-time map of connected devices
- Traffic Meter—Track your Internet data usage
- MyMedia®—Find & play media files in your network
- EZ Mobile Connect—Scan QR code to connect to your home network
- For iPhone®, iPad® or Android® devices

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 750Mbps. WiFi with dual band technology providing whole home coverage. Everything you need for a fast connected home.

Best WiFi speed



FASTER AC WIFI—Up to 300+450Mbps†

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.

Enjoy high-performance connectivity throughout your home



SIMULTANEOUS DUAL BAND—Reduces WiFi interference & doubles bandwidth

Sharing

Relive memories and share them with others. Find photos, videos and music stored on a shared USB hard drive and enjoy them on your DLNA TV right from your couch. If it's secure and shared storage access you want, NETGEAR has easy ways to do it.

Share & stream your movies, music, photos



WIRELESS-AC—Email, chat, surf, music, video

WiFi Range

Homes come in all shapes and sizes. The NETGEAR AC750 WiFi Router provides WiFi connectivity throughout your home for all your Internet-enabled devices.

Better WiFi Range



RANGE—For medium to large homes

Ease Of Use

NETGEAR makes it easy to do more with your digital devices. Or, use Push 'N' Connect to add devices to your WiFi network with a push of a button. And the simple browser-based installation with no CD makes router installation easy using an iPad, tablet, smartphone, or computer.

Simple network management



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



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



WiFi SCHEDULE ON/OFF—Schedule your WiFi On/Off time for better power savings



NETGEAR GENIE® APP—Personal dashboard to monitor, control & repair your home network

Security

Guest networks create a completely separate WiFi network for your guests' devices so they do not have access to your home network or to the shared USB hard drive with all your personal data. Secure WiFi connections offer high level WPA/WPA2 security.

Safeguard your network

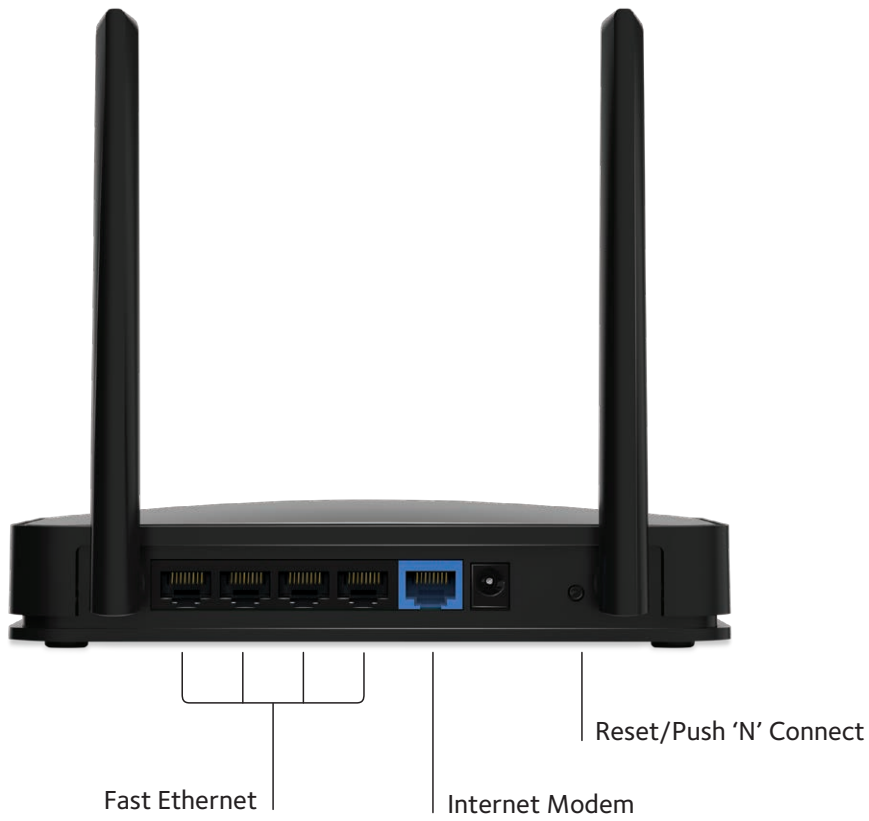


GUEST NETWORK ACCESS—Separate & secure access for guests



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

Connection Diagram



PACKAGE CONTENTS

- AC750 Dual Band WiFi Router (R6020)
- Ethernet cable
- Power adapter
- Quick start guide

PHYSICAL SPECIFICATIONS

- Dimensions: 6.8 x 5.5 x 1.5 in (173 x 142 x 39 mm)
- Weight: .55 lb (250 g)

WARRANTY

- www.netgear.com/warranty

SUPPORT

- 90-day complimentary technical support*

TECHNICAL SPECIFICATIONS

- Simultaneous Dual Band—runs 2.4 and 5GHz bands concurrently
- Supports Wireless Multimedia (WMM)
- 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) 10/100 (1 WAN and 4 LAN) Fast Ethernet ports with auto-sensing technology

SYSTEM REQUIREMENTS

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 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
- Use with the A6210 WiFi USB Adapter with 802.11ac Dual Band for maximum performance

Security

- WiFi Protected Access® (WPA/WPA2—PSK)
- Double firewall protection (NAT firewall)



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 standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate and wireless coverage. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

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