

Performance & Use

- AC750 WiFi - speeds up to 300+450Mbps†
- Simultaneous dual band reduces interference
- Upgrade your WiFi to support new AC devices
- Up to 3x faster than 802.11n
- Compatible with 802.11ac laptop and mobile devices
- Backward compatible with 802.11n
- Nighthawk® App—Easily set up and monitor your home network



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.

Speed

Speed makes HD video better. Speed makes online gaming awesome. Speed makes all your devices really go. And any place you need speed, with NETGEAR you got it. Extreme download speeds up to 750Mbps. Next generation 11ac WiFi with dual band technology providing whole home coverage. Everything you need for a fast, fast, fast connected home.



EXTREMELY FAST WIFI—Up to 300+450Mbps†

WiFi Range

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



BETTER RANGE—WiFi coverage for medium to large homes

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

With NETGEAR, sharing across your network is fun and easy, like accessing stored photos and music.



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

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

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

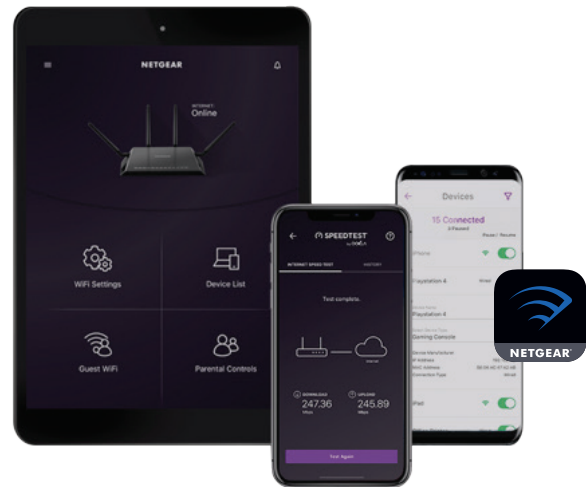


SECURE WIFI CONNECTIONS—Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)

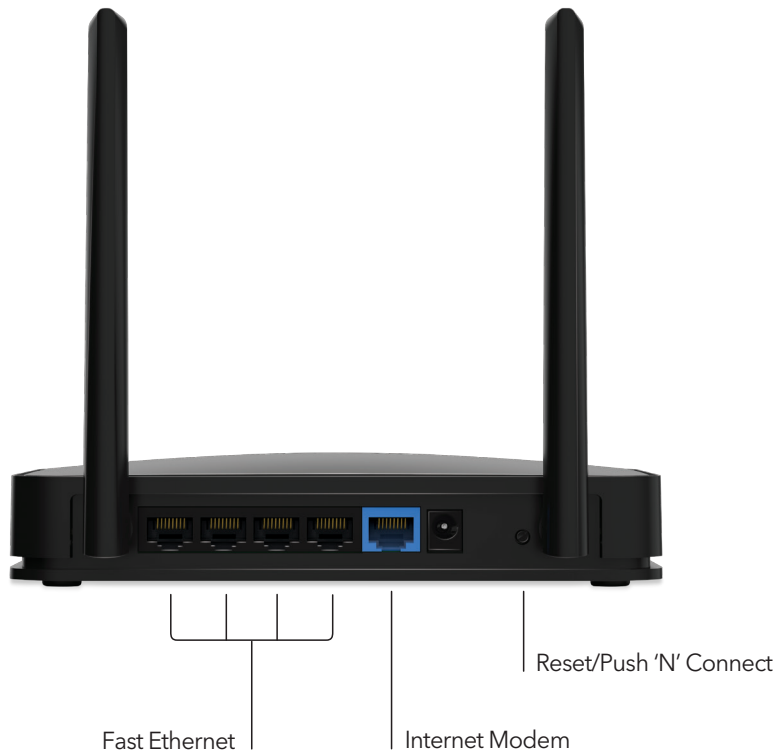
Nighthawk® App

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

- AC750 Dual Band WiFi Router (R6020)
- Ethernet cable
- Quick start guide
- Power adapter, localized to country of sale

Physical Specifications

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

Technical Specifications

- AC750 (300+450Mbps)[†]
- Simultaneous Dual Band—runs 2.4 and 5GHz bands concurrently
- Supports Wireless Multimedia (WMM)
- IPv6 Support (Internet Protocol Version 6)
- Push 'N' Connect—Easy push button WiFi connections (WPS)

Standards

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

Security

- Guest network access—Separate & secure
- Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
- Double firewall protection (NAT firewall)

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

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/

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

[†]Up to 750Mbps wireless speeds achieved when connecting to other 802.11ac 750Mbps 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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