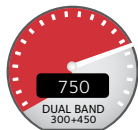


### Performance & Use



#### AC750



#### RANGE



- AC750 WiFi—300+450 Mbps<sup>†</sup> speeds
- Simultaneous dual band reduces interference
- AC WiFi compatible with current & future WiFi devices
- Hardware NAT to maximize WAN to LAN performance
- Wirelessly access and share USB hard drive or printer

### The NETGEAR Difference – JR6150

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

### Overview

The NETGEAR AC750 WiFi Router with 802.11ac dual band Gigabit delivers 300+450 Mbps<sup>†</sup> WiFi speeds. Simultaneous dual band reduces interference for reliable connections. The AC WiFi is compatible with current and future WiFi devices and backward compatible with 802.11n devices.



### NETGEAR genie® Home Networking Simplified

- Easy to install—no CD required
- User-friendly dashboard to monitor, control and repair your home network
- Connect smartphones & tablets to your network by scanning a QR code using EZ Mobile Connect
- MyMedia™ app—use your smartphone to find & play media remotely on any DLNA device
- AirPrint®—print on any USB printer from your iPad® or iPhone®
- Live Parental Controls, guest network access, broadband usage meter, one-click fix for common network issues, and more
- For PC, Mac®, iPhone®, iPad® & 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 750 Mbps. WiFi with dual band technology providing whole home coverage. Everything you need for a fast connected home.

#### Best WiFi Speed



FASTER WIFI—Up to 300+450 Mbps<sup>†</sup>



GIGABIT WIRED—Ideal for HD gaming & 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

### 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



READYSHARE® USB ACCESS—Wirelessly access & share USB hard drives



READYSHARE® PRINTER—Wirelessly access & share a USB printer

### 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. The advanced QoS technology provides higher priority for media streaming application for smoother HD video streaming and low latency online gaming.

#### Enjoy high-performance connectivity throughout your home



SIMULTANEOUS DUAL BAND—Reduces WiFi interference & doubles bandwidth



ADVANCED QoS—Optimized for smooth HD streaming & gaming



IPTV BRIDGE—Streams IPTV content from the router to the set-top box, wired or wirelessly

### Ease Of Use

NETGEAR makes it easy to do more with your digital devices. Manage your network with genie® App—a personal, icon-based dashboard that can control and monitor all your 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



**NETGEAR GENIE® APP**—Home network manager



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



**WIFI & POWER ON/OFF**—Convenient power savings

### Security

Keep your Internet browsing experience safe and secure with the free parental controls. It allows you to limit access to certain web sites at certain times. For example no social networking or gaming site access after dinner time. Guest networks create a completely separate WiFi network for your guests' devices, ensuring 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 the highest level of WPA/WPA2 security.

#### Safeguard your network



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

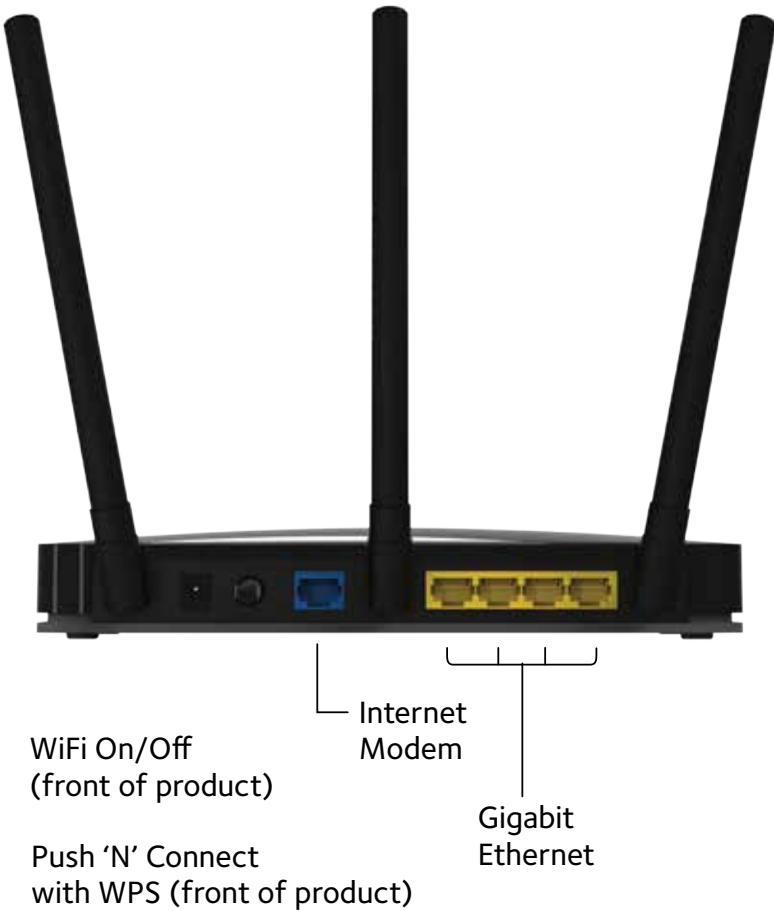


**GUEST NETWORK ACCESS**—Separate & secure access for guests



**SECURE WIFI CONNECTIONS**—Highest level wireless security with WPA/WPA2

Connection Diagram



WiFi Technology	Speed	Range	FEATURES							APPLICATIONS			
			genie® App	Secure Connection	Easy Install	ReadySHARE USB Access	ReadySHARE USB Printer	Simultaneous Dual Band	Gigabit Wired	Email, Chat, Surf, Music, Video	Online Gaming	HD Streaming	Multiple HD Streaming
N300	Up to 300 Mbps¹		✓	✓	✓					✓	✓		
N600	Up to 300+300 Mbps¹		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
AC750	Up to 300+450 Mbps¹		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

## AC750 WiFi Router – 802.11ac Dual Band Gigabit

Data Sheet

JR6150

### PACKAGE CONTENTS

- AC750 Wireless Dual Band Gigabit Router (JR6150)
- Ethernet cable
- Power adapter
- Quick install guide

### PHYSICAL SPECIFICATIONS

- Dimensions (with antenna upright): 215 x 170 x 190 mm (8.46 x 6.7 x 7.48 in)
- Weight: 392.6 g (0.87 lb)

### WARRANTY

- Warranty localized to country of sale

### SUPPORT

- Free phone technical support provided for 90 days from date of purchase

### TECHNICAL SPECIFICATIONS

- Simultaneous Dual Band—runs 2.4 and 5GHz bands concurrently
- Memory: 128 MB flash and 128 MB RAM
- Reliable video and gaming with Automatic Quality of Service (QoS)
- Supports Wireless Multimedia (WMM) based QoS

### STANDARDS

- One (1) USB 2.0 port
- IEEE® 802.11 b/g/n 2.4 GHz
- IEEE 802.11 a/n/ac 5.0 GHz
- Five (5) 10/100/1000 (1 WAN and 4 LAN) Gigabit Ethernet ports with auto-sensing technology

### SYSTEM REQUIREMENTS

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- Microsoft® Windows 7, 8, 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 A6200 WiFi USB Adapter with 802.11ac Dual Band for maximum performance

### Security

- WiFi Protected Access® (WPA/WPA2—PSK)
- Double firewall protection (SPI and NAT firewall)
- Denial-of-service (DoS) attack prevention



\*24/7 basic technical phone support provided for 90 days from purchase date.

†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.

This product is packaged with a limited warranty, the acceptance of which is a condition of sale. This product has been tested for quality assurance and this product or its components may have been recycled.

ATTENTION: Due to EU law, the country settings must be identical to the country where the device is operating (important due to non-harmonised frequencies in the EU.)

For indoor use only. Valid for sale in EU member states, EFTA states, and Switzerland.

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