



# N750 Wireless Dual Band Gigabit Router

WNDR4000



SPEED 450+300	SECURE CONNECTION	WI-FI AND POWER ON/OFF BUTTONS	PARENTAL CONTROLS	BEST RANGE	MULTIPLAYER GAMING	ReadySHARE® USB STORAGE ACCESS	STREAMING MULTIMEDIA	DUAL BAND	GIGABIT
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## CHOOSE THE ROUTER THAT'S RIGHT FOR YOU

Product	Speed	Range	Surf, email, and chat	Wireless printing	Simultaneous downloads, voice, and music	Online gaming	Larger home or multiple floors	HD video streaming	Avoids interference
Simple Sharing N150	Up to 150 Mbps <sup>1</sup>	Good	✓	✓					
Work and Play N300	Up to 300 Mbps <sup>1</sup>	Better	✓	✓	✓	✓			
<b>High Performance N750</b>	<b>Up to 450 + 300 Mbps<sup>2</sup></b>	<b>Best</b>	✓	✓	✓	✓	✓	✓	✓

Up to 450 Mbps<sup>1</sup>—faster wireless speed

Dual Band avoids interference


ReadySHARE® USB—share storage

Ideal for HD video streaming

### THE NETGEAR DIFFERENCE - WNDR4000

- ✓ Best wireless speed and range
- ✓ ReadySHARE® USB Storage Access
- ✓ Live Parental Controls – Free!
- ✓ Guest network access
- ✓ Broadband usage meter
- ✓ Video Quality of Service

### FAST SPEEDS FOR DEMANDING APPLICATIONS



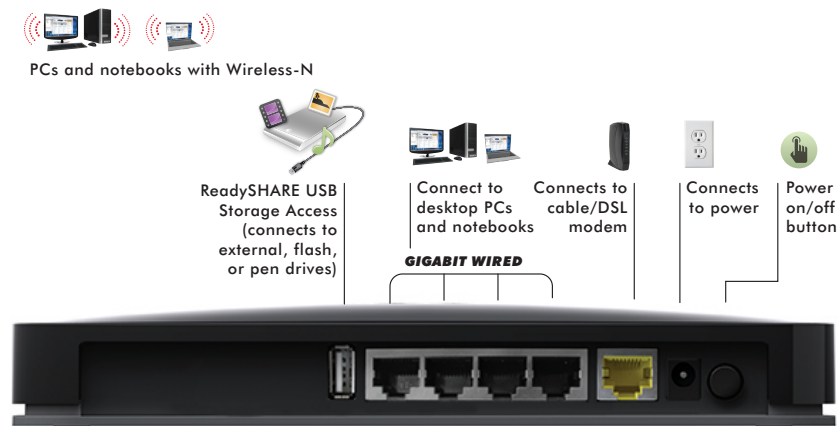
- ✓ Up to 450 Mbps<sup>1</sup> for faster wireless speed
- ✓ Dual Band avoids interference for more reliable wireless connections
- ✓ Gigabit wired connection for HD gaming and video

High Performance

## PRODUCT OVERVIEW

The NETGEAR N750 Wireless Dual Band Gigabit Router offers high performance wireless speeds of up to 450 Mbps needed for demanding applications, such as large file transfers, streaming HD video and multiplayer gaming. Dual band technology avoids interference, ensuring top speeds and the highest range, while Gigabit offers ultra-fast wired connections.

- **Faster multimedia streaming**—Provides up to 450 Mbps wireless speed for streaming HD videos, simultaneous downloads, and online gaming in addition to basic Internet applications.
- **Simultaneous Dual band**—Ensures top speeds and avoids interference for better wireless connections
- **Ultra-fast wired**—Four Gigabit Ethernet ports deliver ultra-fast wired connections for gaming and video
- **ReadySHARE® USB**—Easy shared access to an external USB storage device
- **Live Parental Controls**—Keeps your Internet experience safe using flexible and customizable filter settings
- **Guest network access**—Provides separate security and access restrictions for guests using the network
- **Broadband usage meter**—Monitors Internet traffic and sends customized reports to help keep costs under control
- **Easy setup**—NETGEAR Genie™ with graphical installation guide and multi-language support
- **Secured connection**—Push 'N' Connect ensures a quick and secure network connection
- **NETGEAR Green features**—Power and Wi-Fi on/off buttons to save energy when not in use and 80% recycled packaging



### Package Contents

- N750 Wireless Dual Band Gigabit Router (WNDR4000)
- Stand
- Ethernet cable
- NETGEAR Genie™ installation CD
- Power adapter, localized to country of sale

### Advanced Features

- Live Parental Controls with flexible and customizable filter settings
- Simultaneous Dual Band—2.4 GHz and 5 GHz operation
- ReadySHARE® USB Storage Access—supports FAT16/32, NTFS Read/Write, Ext 2 Read/Write, Ext 3 Read/Write
- Multiple SSID guest networks (separate security and access restrictions)
- Broadband usage meter measures Internet usage
- Power and Wi-Fi on/off buttons

### Physical Specifications

- Dimensions: 223 x 153 x 31 mm (8.8 x 6.0 x 1.2 in)
- Weight: 0.5 kg (1.2 lb)

### Warranty

- Localized to country of sale

### System Requirements

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 2.4 or 5.0 GHz 802.11 a/b/g/n specification wireless adapter or an Ethernet adapter and cable for each computer
- Microsoft® Windows 7, Vista®, XP®, 2000, Mac OS®, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0 or Safari 1.4 or higher
- Use a laptop with built-in Centrino6300 wireless for maximum performance
- Use with an N600 Wireless Dual Band USB Adapter (WNDA3100)—optional

### Standards

- IEEE® 802.11 b/g/n 2.4 GHz
- IEEE 802.11 a/n 5.0 GHz
- Five (5) 10/100/1000 (1 WAN and 4 LAN) Gigabit Ethernet ports with auto-sensing technology
- IPv6 Support (Internet Protocol Version 6)

### Performance

- Memory: 8 MB flash and 64 MB RAM
- Five (5) (1 WAN, 4 LAN) Gigabit Ethernet ports
- Advanced Quality of Service (QoS)
- Supports Wireless Multimedia (WMM) based QoS

### Security

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

### Ease of Use

- NETGEAR Genie™ installation CD
- Push 'N' Connect using Wi-Fi Protected Setup® (WPS)<sup>1</sup>

### NETGEAR Green Features

- Power On/Off Button
- 80% Recycled Packaging
- CEC (California Efficiency)
- RoHS
- WEEE
- Wireless On/Off Button
- Wireless Output Power Management
- Port Auto Power Down
- Cable Length Power Save



# NETGEAR®

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**24/7 TECHNICAL SUPPORT\***

\*Basic technical support free for 90 days only

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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.

\*Basic technical support provided for 90 days from date of purchase.

<sup>†</sup>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.

<sup>1</sup>Works with devices supporting Wi-Fi Protected Setup® (WPS).