

NETGEAR®

Connect with Innovation™

**N900 Wireless Dual Band
Gigabit Router**

WNDR4500

**PERFORMANCE
LEVEL****LAPTOP
EDITORS'
CHOICE**
MARCH 2012**Faster WiFi speed 450+450 –
Up to 900 Mbps†****Improves WiFi range for
larger homes****Wirelessly access & share
USB hard drive & printer****ReadySHARE® Cloud—Access &
share USB hard drive remotely**

New N900 wireless provides up to 450+450 Mbps speed and with simultaneous dual-band technology avoids interference ensuring top WiFi speeds and reliable connections. It supports a wide range of new features and applications such as ReadySHARE® Cloud, ReadySHARE® Printer, and is Time Machine® compatible to create a powerful home network for applications such as streaming 3DHD video and multi-player gaming. Improved wireless range delivers better connections for larger homes and multiple devices, while four Gigabit Ethernet ports offer ultra-fast wired connections. Two USB ports enable faster USB access speeds for wireless connections to external hard drives and printers.

FEATURES**SPEED****FASTER WIFI**—Up to 900 Mbps†**GIGABIT WIRED**—Ideal for HD gaming & video**WIFI RANGE****RANGE**—Improved for larger homes**SHARING****DLNA®**—Find & play your media on DLNA TVs & game consoles**READYSHARE® USB ACCESS**—Wirelessly access & share USB hard drives via two (2) USB ports**READYSHARE® PRINTER**—Wirelessly access & share share a USB printer**TIME MACHINE® COMPATIBLE**— Automatic Mac backup to connected USB hard drive, wirelessly**READYSHARE® CLOUD**—Access & share files on a USB hard drive remotely**RELIABLE CONNECTIONS****SIMULTANEOUS DUAL BAND**—Reduces WiFi interference & doubles bandwidth**ADVANCED QoS**—Optimized for smooth HD streaming & gaming**EASE OF USE****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****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

THE NETGEAR DIFFERENCE—WNDR4500

- Faster WiFi - Now up to 900 Mbps
- ReadySHARE® Cloud—remote USB access
- Apple Time Machine® compatible

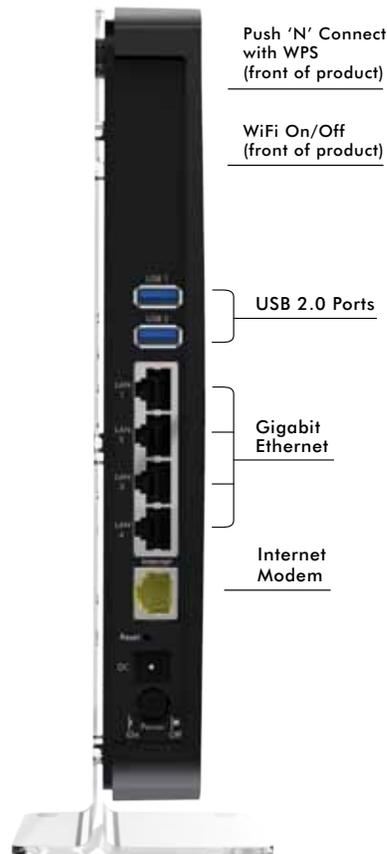
NETGEAR GENIE® APP 

- Home network manager
- Makes any printer AirPrint® compatible to print from an iPad® or iPhone®
- My Media—Find & play media files in your network
- For PC, Mac®, iPhone®, iPad®, & Android™ devices



iPhone not included.

WiFi Technology	FEATURES									APPLICATIONS			
	Speed	Range	genie® App	Secure Connection	Easy Install	ReadySHARE USB Access	Simultaneous Dual Band	Gigabit Wired	Gigabit WiFi	Email, Chat, Surf, Music, Video	Online Gaming	HD Streaming	Multiple HD Streaming
N600	Up to 300 Mbps†		✓	✓	✓					✓	✓		
N900	Up to 450+450 Mbps†		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
AC1750	Up to 450+1300† Mbps†		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



Package Contents

- N900 Wireless Dual Band Gigabit Router (WNDR4500)
- Ethernet cable
- Power adapter, localized to country of sale

Physical Specifications

- Dimensions: 258 x 172.5 x 81 mm (10.15 x 6.79 x 3.18 in)
- Weight: 0.68 kg (1.5 lbs)

Standards

- Two (2) USB 2.0 ports
- 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

Warranty

- Warranty localized to country of sale

System Requirements

- Microsoft® Windows 7, 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 laptop with 3x3 450 Mbps adapter like Centrino® 6300/5300 for maximum performance

Performance

- WiFi Boost with high-powered radio amplifiers
- Memory: 128 MB flash and 128 MB RAM
- Advanced Quality of Service (QoS)
- IPv6 support (Internet Protocol Version 6)

Ease of Use

- NETGEAR genie® App—Personal dashboard to monitor, control & repair your home network
- Push 'N' Connect using Wi-Fi Protected Setup® (WPS)

Security

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

NETGEAR Green Features

-  Power On/Off Button
-  Wireless On/Off Button
-  80% Recycled Packaging
-  CEC (California Efficiency)
-  RoHS
-  WEEE



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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.

†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.