NETGEAR®
Connect with Innovation ™

N900 Wireless Dual Band Gigabit Router
WNDR4500

PERFORMANCE LEVEL

900
SPEED
450+450

RANGE

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
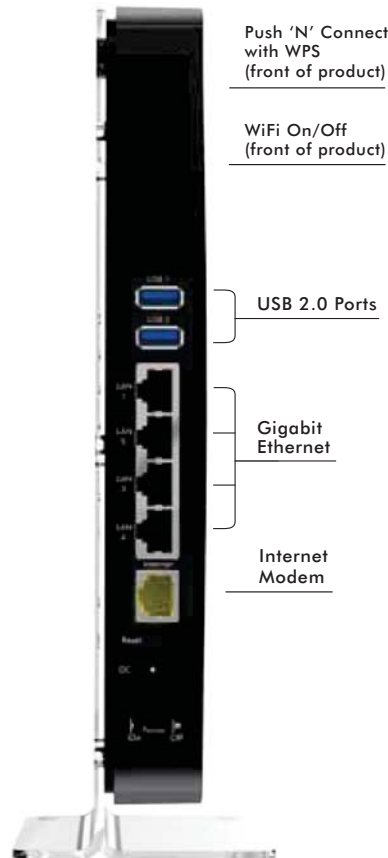- Apple Time Machine® compatible

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	Speed	Range	FEATURES							APPLICATIONS			
			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†		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Push 'N' Connect with WPS (front of product)

WiFi On/Off (front of product)

USB 2.0 Ports

Gigabit Ethernet

Internet Modem

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

NETGEAR®

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