



### Performance & Use



- N300 WiFi speed—Faster downloads & Internet gaming
- Gigabit Ethernet—Faster wired connections
- ReadySHARE® USB—Wirelessly access & share USB storage
- NETGEAR® genie® App—Home networking simplified

### The NETGEAR Difference - WNR3500L

- Open Source Router—Community website: <http://myopenrouter.com>
- NETGEAR® genie®
- Live Parental Controls
- ReadySHARE USB access

### Overview

The NETGEAR N300 Wireless Gigabit Router (WNR3500L) offers open-source WiFi for open-ended streaming. This router delivers high-performance wireless speeds of up to 300 Mbps and is the perfect router for medium-sized homes. The WNR3500L delivers the speed and reliability needed for applications such as HD streaming, online gaming and a secure and reliable connection to the Internet. Simultaneous dual band dramatically reduces interference that can cause dropped connections. With four Gigabit Ethernet ports, the WNR3500L delivers fast wired connections and includes advanced features such as Open source wireless for Linux developers and enthusiasts, ReadySHARE® USB for wireless access and sharing a USB hard drive, and NETGEAR genie® home network manager for easy installation and home network management.



### NETGEAR genie® Home Networking Simplified

- Home network manager
- Makes any printer AirPrint® compatible to print from an iPad® or iPhone®
- MyMedia™—Find & play media files in your network
- EZ Mobile connect—Scan QR code to connect to your home network
- For PC, Mac®, iPhone®, iPad®, & Android™ devices



### Speed

Speed makes HD video better. Speed makes online gaming awesome. Speed makes all your devices really go. And anyplace you need speed, with NETGEAR you got it. Fast download speeds up to 300Mbps. WiFi technology provides whole home coverage. Everything you need for a fast connected home.

#### Better WiFi Speed



300 WIFI—Faster downloads & Internet gaming



GIGABIT WIRED—Ideal for HD gaming & video

### WiFi Range

Homes come in all shapes and sizes. The NETGEAR N300 Wireless Gigabit Router provides better WiFi connectivity throughout your home for all your Internet enabled devices.

#### Better WiFi Range



RANGE—For medium-sized homes

### Sharing

Relive memories and share them with others. Find photos, videos and music stored on a shared USB hard drive.

#### Share & stream your movies, music, photos



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



READYSHARE® USB ACCESS—Wirelessly access & share USB storage

### Reliable Connections

Stay connected—with your devices, your media, and your friends. The advanced QoS technology provides higher priority for media streaming application for smoother HD video streaming and low latency online gaming.

#### Enjoy better connectivity throughout your home



ADVANCED QoS—Optimized for smooth HD streaming & gaming

### 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**—Personal dashboard to monitor, control & repair your home network



**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 so 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 high level WPA/WPA2 security.

#### Safeguard your network



**PARENTAL CONTROLS**—Safer web surfing for all your connected devices



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



**SECURE WiFi CONNECTIONS**—High level wireless security with WPA/WPA2

### Applications

With the N300 Wireless Gigabit Router create a better home network for applications such as online gaming, a fast reliable connection to the Internet and a secure wireless connection.

#### Ideal Uses

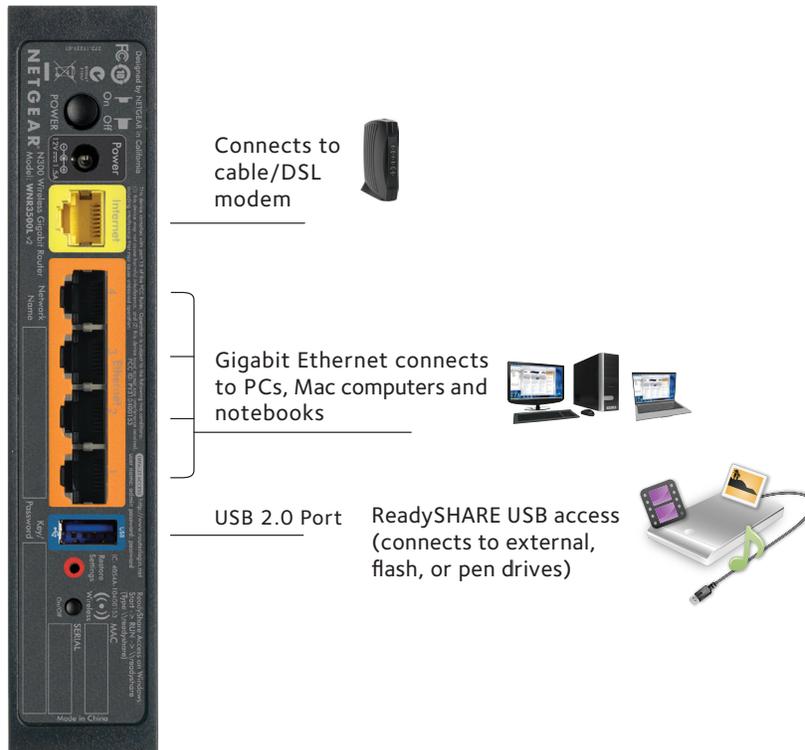


**EMAIL, CHAT, SURF, MUSIC, VIDEO**—Enjoy a fast, reliable and secure wireless connection to the Internet



**ONLINE GAMING**—Optimized for multi-player gaming with no lags

### Connection Diagram



### PACKAGE CONTENTS

- N300 Wireless Router (WNR3500Lv2)
- Stand
- Ethernet cable
- Power adapter, localized to country of sale
- Quick install guide

### PHYSICAL SPECIFICATIONS

- Dimensions: 6.89 x 5.12 x 1.38 in (175 x 130 x 35 mm)
- Weight: 0.72lb (0.33kg)

### WARRANTY

- Warranty localized to country of sale

### SUPPORT

- 24/7 basic technical phone support for 90 days from date of purchase

### TECHNICAL SPECIFICATIONS

- WiFi Transmitters/Receivers (Tx/Rx) - 2x2 (2.4GHz)
- 480 MHz powerful MIPS 74Kprocessor
- Memory: 128 MB NAND flash and 128 MB RAM
- Supports Wireless Multimedia (WMM) based QoS

### STANDARDS

- One (1) USB 2.0 port
- IEEE 802.11 b/g/n 2.4 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
- 802.11 b/g/n 2.4 GHz wireless adapter or Ethernet adapter and cable for each computer
- Use with an N300 Wireless USB Adapter (WNA3100) for maximum performance
- Microsoft® Windows® 7, 8, Vista®, XP, 2000, Mac® OS, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0 or Safari® 1.4 or higher

### SECURITY

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



\*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, interference, and building construction may lower actual data throughput 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 it or its components may have been recycled.

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