



Performance & Use

N300



RANGE

- N300 WiFi speed—Faster downloads & Internet gaming
- 5dBi antennas for improved WiFi coverage
- NETGEAR® genie® App—Home networking simplified

The NETGEAR Difference - JWNR2010

- NETGEAR® genie® CD-less installation
- Live Parental Controls - Free!
- Guest network access

Overview

The NETGEAR N300 Wireless Router with External Antennas (JWNR2010) offers faster downloads and Internet gaming. This router delivers high-performance wireless speeds of up to 300 Mbps and is the ideal router for medium-sized homes. It delivers the speed and reliability needed for applications such as HD streaming, online gaming and a secure and reliable connection to the Internet. The JWNR2010 includes advanced features such as external 5dBi antennas for improved WiFi coverage, Live Parental Controls for safer web surfing on connected devices 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 300 Mbps. WiFi technology provides whole home coverage. Everything you need for a fast connected home.

Better WiFi Speed



N300 WIFI—Faster downloads & Internet gaming

WiFi Range

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

Better WiFi Range



RANGE—For medium-sized homes

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

Sharing

Relive memories and share them with others. Enjoy photos, videos and music. If it's secure and shared storage access you want NETGEAR has easy ways to do it.

Share & stream your movies, music, photos



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

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)¹



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. Secure WiFi connections offer the highest level of WPA/WPA2 security.

Safeguard your network



PARENTAL CONTROLS—Safer web surfing for all your connected devices



GUEST NETWORK ACCESS—Separate & secure WiFi access for guests



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

Applications

With the N300 Wireless Router with External Antennas 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

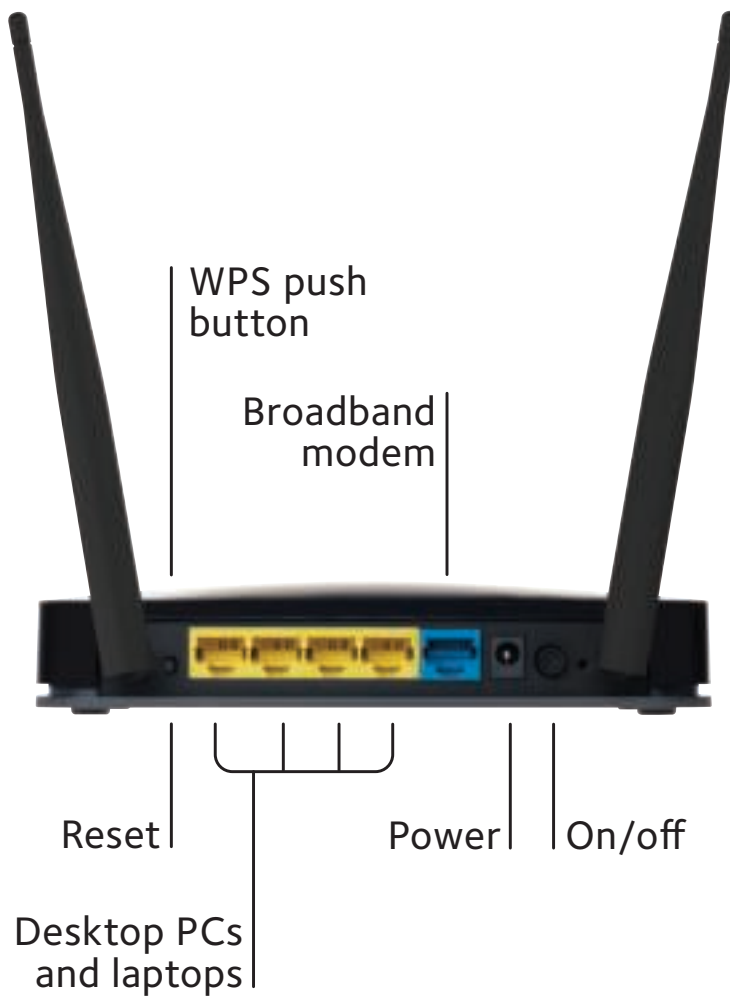


EMAIL, CHAT, SURF, MUSIC, VIDEO—Enjoy a fast, reliable and secure wireless connection to the Internet



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

Connection Diagram



PACKAGE CONTENTS

- N300 Wireless Router with External Antennas (JWNR2010v3)
- Ethernet cable
- Installation guide
- Power adapter, localized to country of sale

PHYSICAL SPECIFICATIONS

- Dimensions: 173 x 120 x 33 mm (6.8 x 4.7 x 1.3 in)
- Weight: 216 g (0.48 lb)

SUPPORT

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

TECHNICAL SPECIFICATIONS

- Memory: 4 MB flash and 32 MB RAM
- Five (5) (1 WAN, 4 LAN) Fast Ethernet ports
- Multiple SSID guest networks (separate security and access restrictions)
- Advanced Quality of Service (QoS)
- Supports Wireless Multimedia (WMM) based QoS

STANDARDS

- IEEE 802.11 b/g/n 2.4GHz
- Five (5) 10/100 (1 WAN and 4 LAN) Fast Ethernet ports with auto-sensing technology

WARRANTY

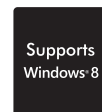
- Warranty localized to country of sale

SYSTEM REQUIREMENTS

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 802.11 b/g/n 2.4GHz wireless adapter or Ethernet adapter and cable for each computer
- 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
- Use with an N300 Wireless USB Adapter (WNA3100) for maximum performance

SECURITY

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



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.

*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, 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.

‡Works with devices supporting Wi-Fi Protected Setup® (WPS).

ATTENTION: Due to EU law, the country settings must be identical 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.

NETGEAR, the NETGEAR Logo, and NETGEAR genie, are trademarks and/or registered trademarks of NETGEAR, Inc. and/or subsidiaries in the United States and/or other countries. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s). Information is subject to change without notice. ©2013 NETGEAR, Inc. All rights reserved.