

## Secure, high-speed Internet connection

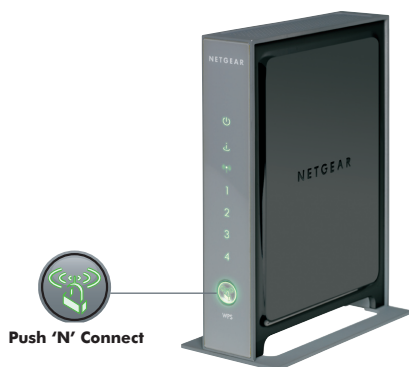
- Simple and secure way to share your high-speed Internet connection
- Works with older Wireless-G devices and new Wireless-N devices
- Push 'N' Connect securely connects at the touch of a button
- Use with a RangeMax Wireless-N Adapters and boost your performance and range

### Features

- New Wireless-N technology delivers exceptional range and speed
- Easy setup with Smart Wizard® Installation CD
- Push 'N' Connect using Wi-Fi Protected Setup™ (WPS) allows you to add computers to the network quickly and securely
  - No need to remember your network password
  - Requires the use of NETGEAR wireless adapters supporting this feature (WN111, WNDA3100, WG111)
- Automatically checks and upgrades to latest software for optimal performance
- Internal antennas deliver maximum performance and range

### Green Networking

- Convenient on/off switch helps save energy when not in use
- Energy Star-compliant efficient power supply
- Packaging manufactured with at least 80% recycled materials



Which is the Best Product for You?	Wireless-G	Wireless-N	RangeMax™ Dual Band Wireless-N Avoids Interference
Speed <sup>1</sup>	1x	15x	15x
Coverage <sup>1</sup>	1x	5x	10x
Avoids interference	Good	Better	Best
No. of antennas	2	2 internal	8 internal
No. of free channels	3	3	Up to 23
Surf the Internet, email and online chat	✓	✓	✓
Streaming music/radio	✓	✓	✓
Multiple PCs wirelessly connecting to the Internet		✓	✓
Internet phone calls (VoIP)		✓	✓
Heavy Internet usage		✓	✓
Larger homes and multiple rooms		✓	✓
Multipayer gaming		✓	✓
Simultaneous downloads, voice, music, VoIP streaming		✓	✓
Improved performance with internal Wireless-N notebooks		✓	✓
Networked or shared storage/ large file sharing		✓	✓
Multiple HD videos and lag-free network gaming			✓

Maximum performance requires use with RangeMax Wireless-N adapters



RangeMax Wireless-N Laptop Adapter (WN511B)



RangeMax Wireless-N PCI Adapter (WN311B)



RangeMax Wireless-N USB 2.0 Adapter (WN111)



RangeMax Wireless-N ExpressCard Adapter (WN711)

**24/7**  
TECHNICAL  
SUPPORT\*

1-888-NETGEAR (638-4327)  
Email: info@NETGEAR.com



**System Requirements**

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 2.4 GHz 802.11n draft specification adapter or 2.4 GHz 802.11b/g wireless adapter. Alternatively, an Ethernet adapter and cable for each computer.
- Microsoft® Windows® Vista™, XP, 2000, Mac® OS, UNIX®, or Linux®
- Internet Explorer® 5.0 or Netscape® 4.7 or higher
- We recommend using this product with RangeMax Wireless-N Adapters (WN511B, WN311B, WN111, WN711, WNDA3100)

**Standards**

- IEEE 802.11n draft version 2.0, IEEE 802.11g, IEEE 802.11b, 2.4 GHz

**Physical Specifications**

- Dimensions: 177.5 x 130 x 35 mm (7 x 5.1 x 1.4 in)
- Weight: 0.399 kg (0.88 lb)

**Ease of Use**

- Push 'N' Connect makes connecting to your secure network simple and fast using Wi-Fi Protected Setup (WPS)
- Smart Wizard® simplifies setup by automatically detecting and configuring your router for virtually all ISP connections

**Security**

- Double firewall:
  - Network Address Translation (NAT) to hide PCs and files from outside users
  - Stateful packet inspection (SPI) firewall to deny outside requests for personal information
- Denial-of-service (DoS) attack prevention
- Intrusion detection and prevention (IDS)
- Wi-Fi Protected Access™ (WPA2-PSK, WPA-PSK)
- Wired Equivalent Privacy (WEP) 64-bit, 128-bit encryption
- Wireless access control to identify authorized wireless network devices
- Exposed host (DMZ) for secure gaming
- Wi-Fi Protected Setup (WPS), push-button and PIN

**Functions**

- Supports Wi-Fi Multimedia™ (WMM) based Quality of Service (QoS)
- Auto FW detection algorithm

**Privacy and Parental Control**

- "Trusted user" control
- Time-based usage controls
- Web site logging
- Remote management
- URL content filtering

**Warranty**

- NETGEAR 1-year Warranty

**Package Contents**

- Wireless-N Router (WNR2000)
- Stand
- Ethernet cable
- Setup CD
- 2V, 1.0A power adapter, localized to country of sale
- Warranty/support information card

**Netgear Related Products****Notebooks**

- RangeMax™ Wireless-N Laptop Adapter (WN511B)
- RangeMax™ Wireless-N USB 2.0 Adapter (WN111)
- RangeMax™ Dual Band Wireless-N USB Adapter (WNDA3100)
- RangeMax™ Wireless-N ExpressCard® Adapter (WN711)

**Desktops**

- RangeMax™ Wireless-N PCI Adapter (WN311B)
- RangeMax™ Wireless-N USB 2.0 Adapter (WN111)

**Powerline**

- Powerline AV Networking Kit (XAVB101)

**Multimedia**

- Digital Entertainer HD (EVA8500)

**Storage**

- ReadyNAS Duo (RND2150)



# NETGEAR®

4500 Great America Parkway  
Santa Clara, CA 95054 USA  
1-888-NETGEAR (638-4327)  
E-mail: [info@NETGEAR.com](mailto:info@NETGEAR.com)  
[www.NETGEAR.com](http://www.NETGEAR.com)

© 2008 NETGEAR, Inc. NETGEAR, the NETGEAR Logo, NETGEAR Digital Entertainer Logo, Connect with Innovation, FrontView, IntelliFi, PowerShift, ProSafe, RAIDar, RAIDiator, X-RAID, RangeMax, ReadyNAS and Smart Wizard are trademarks of NETGEAR, Inc. 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. All rights reserved.

\*Free basic installation support provided for 90 days from date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support available.

<sup>1</sup> Up to 15x more speed and 5x more coverage than Wireless-G. Maximum performance compared to Wireless-G, when used with related wireless adapters.

<sup>†</sup>Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

<sup>‡</sup>"N", "Wireless-N" and "draft 802.11n" refer to compliance with IEEE 802.11n draft specification version 2.0 only.