



Push 'N' Connect

Better connections using dual band Wireless-N

- Surf, email, stream HD video, on-line game, make Internet phone calls—simultaneously†
- More wireless channels, less interference and better connections using dual band Wireless-N
- Wirelessly connect new devices easily and securely with Push 'N' Connect
- Automatically adjusts to the needs of Internet, voice, video and gaming applications (QoS)
- Use with a RangeMax Dual Band Wireless-N Adapter and boost your performance and range

Features

- New Wireless-N technology delivers exceptional range and speed
- “Dual Band” has more channels, less interference and better connections
- Works with older Wireless-G and newest Wireless-N devices at the same time
- “Push 'N' Connect” wirelessly connects new devices easily and securely
 - No need to remember your security password
 - For use with other Push 'N' Connect supported devices
- Easy setup with Smart Wizard® installation CD

Choose from a complete line of NETGEAR products that are designed to meet your needs

Which is the Best Product for You?	Wireless-G	RangeMax Next Wireless-N	RangeMax Dual Band Wireless-N
Coverage†	1x	10x	10x <small>Avoids Interference</small>
Speed†	1x	15x	15x
Avoids interference	Good	Better	Best
No. of antennas	2	3 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		✓	✓
Multplayer gaming		✓	✓
Simultaneous downloads, voice, music, VoIP streaming		✓	✓
Networked entertainment and streaming HD video		✓	✓
Networked or shared storage/ large file sharing		✓	✓
Multiple HD videos and lag-free network gaming			✓

Maximum performance requires use with RangeMax Dual Band Wireless-N adapters

RangeMax Dual Band Wireless-N
USB 2.0 Adapter (WND A3100)

Laptops with
integrated Wireless-N

SPEED
UP TO

15x

COVERAGE
UP TO

10x

Avoids Interference

8 Internal Antennas
Maximize Performance and Range

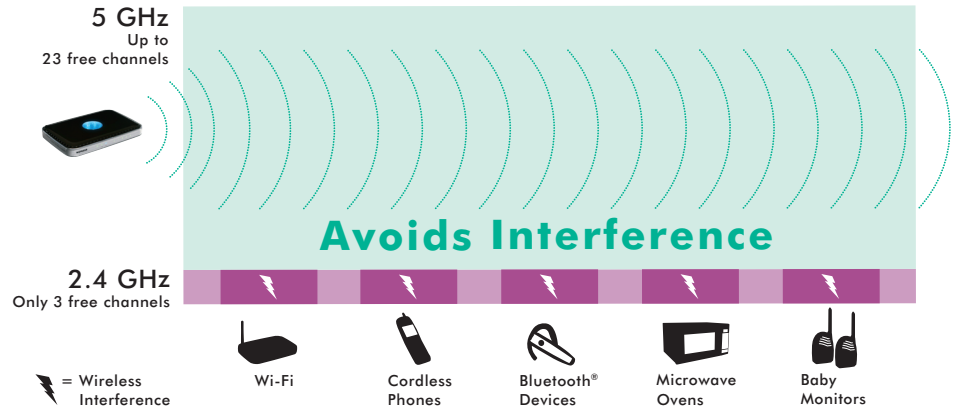
24/7
TECHNICAL SUPPORT*

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



"Dual Band" avoids interference from household devices

More free channels, less interference, better connections



System Requirements

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

Standards

- IEEE 802.11n draft version 2.0
- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b 2.4 GHz
- IEEE 802.11n, IEEE 802.11a 5.0 GHz

Wireless Configurations

- Type 1: Full 2.4 GHz configuration supporting 802.11n/802.11g/802.11b
- Type 2: Duo 2.4 GHz and 5 GHz configuration supporting 802.11n/802.11a (5 GHz) and 802.11g/ 802.11b (2.4 GHz)

Physical Specifications

- Dimensions: 223 x 153 x 31 mm (8.8 x 6.0 x 1.2 in)
- Weight: 0.5 kg (1.2 lb)

Ease of Use

- 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

Privacy and Parental Control

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

Functions

- Auto firmware detection algorithm
- QoS function

Warranty

- NETGEAR 1-year Warranty

Package Contents

- RangeMax Dual Band Wireless-N Router (WNDR3300)
- Stand
- Ethernet cable
- Setup CD
- 12V, 1.5A power adapter, localized to country of sale
- Warranty/support information card

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*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.

†Up to 15x more speed and 10x more coverage than Wireless-A. Maximum performance compared to Wireless-A, when used with related wireless adapters.

‡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.

§"N", "Wireless-N" and "draft 802.11n" refer to compliance with IEEE 802.11n draft specification version 2.0 only.