RangeMax™ NEXT
Wireless-N Router
WNR834B

Experience the Next generation – up to 270Mbps networking

- Surf, email, stream HD video, on-line game, make Internet phone calls – simultaneously
- Simple and secure way to share your high-speed Internet connection throughout the home
- Easy set-up with Smart Wizard® installation CD
- Maximum performance requires use of RangeMax NEXT Wireless-N adapters

Features
- Advanced Wireless-N technology delivers exceptional range and speed
- Up to 15x the speed and 10x the coverage of Wireless-G technology†
- High-performance wireless perfect for multiple users and multimedia streaming
- Maximum range for large homes and small offices
- Double Firewall protection from external hacker attacks
- Touchless WiFi Security makes securing your network easy
- Supports Windows® Vista™

Multiple smart internal antennas
- Preset internal antennas take the guesswork out of set-up
- Pre-tuned for optimal wireless performance
- Protected from damage and misalignment

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

| Speed | Coverage | Surfing the Internet | Email and online chat | Public hotspot compatible | Streaming music | Multiple PCs wirelessly connecting to the Internet | Internet phone calls (VoIP) | Heavy Internet usage | Larger homes and multiple rooms | Multimedia/video streaming | Multiplayer gaming | Simultaneous downloads, music, voice, HD streaming | Networked entertainment and streaming HD video | Networked or shared storage
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†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.
RangeMax NEXT extends the possibilities of your wireless home network by providing wireless speeds of up to 270Mbps. This next generation wireless standard utilizes advanced MIMO (Multi-In, Multi-Out) technology, which delivers incredible speed and range, and for the first time provides wireless interoperability at the highest speeds.

A RangeMax NEXT wireless network creates and maintains stable connections and enough bandwidth to surf the Internet, download MP3s, make Internet phone calls, share files, play network games, and stream high-definition videos, simultaneously! at any distance or location in the home or small office. Because RangeMax NEXT is compatible with all legacy b and g wireless products, you are sure to be connected.

Preset internal antennas provide maximum performance and high-quality streaming every time. Touchless WiFi Security makes creating the highest level of network security easy and includes WEP, WPA-PSK, or WPA2-PSK. Setup is simple thanks to NETGEAR's Smart Wizard® and 24/7 technical support.*

What is NETGEAR’s RangeMax NEXT Wireless-N?

**System Requirements**
- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 2.4 GHz 802.11n draft specification adapter or 2.4 GHz 802.11 b/g wireless adapter. Alternatively, an Ethernet adapter and cable for each computer
- Microsoft® Windows® Vista, XP, 2000, 98, 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)
- Supports Wireless Distribution System (WDS) functionality
- We recommend using this product with the RangeMax NEXT Wireless-N Adapters (WN511B, WN311B, WN121T)

**Standards**
- IEEE802.11n draft specification, IEEE 802.11g, IEEE 802.11b, 2.4 GHz

**Physical Specifications**
- Dimensions: 8.9 x 6.8 x 1.5 in (225.5 x 172 x 39 mm)
- Weight: 1.2 lbs (.56 kg)

**Ease of Use**
- SmartWizard 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 Prevent (IDS)
  - WiFi 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

**Warranty**
- NETGEAR 1- year warranty

**Package Contents**
- RangeMax NEXT Wireless-N Router (WNR834Bv2)
- Stand
- Ethernet Cable
- Setup CD
- 12V 1.0A Power Adapter, localized to country of sale
- Warranty/Support Information Card

**NETGEAR Related Products-Wireless**
- Notebooks:
  - RangeMax NEXT Wireless-N Notebook Adapter (WN511B)
  - RangeMax NEXT Wireless-N USB 2.0 Adapter (WN121T)
- Desktops:
  - RangeMax NEXT Wireless-N PCI Adapter (WN311B)
  - RangeMax NEXT Wireless-N USB 2.0 Adapter (WN121T)
- Storage: Storage Central (SC101)
- Powerline: Powerline HD (HDXB101)