




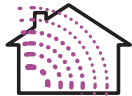
Experience Wireless-N networking

- Wirelessly connect your notebook PC to the Internet and home network
- Ideal for surfing, Internet phone calls, streaming video and music, and online gaming
- Easy set up with Smart Wizard® installation software

Features

- Delivers consistent wireless connections—no more dropped connections or dead spots
- Provides enough bandwidth to support file sharing, music downloads, Internet phone calls and multimedia applications†
- Backward compatible with Wireless-G standard products

SPEED
UP TO
15x
COVERAGE
UP TO
10x
For
Notebook PCs

Which is the Best Product for You?	 	
	Wireless-G	Wireless-N
Speed [†]	1x	15x
Coverage [†]	1x	5x
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, voice, music, VoIP streaming		✓
Networked entertainment and streaming HD video		✓
Networked or shared storage/ large file sharing		✓



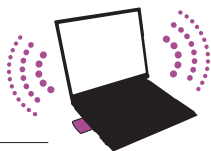
1-888-NETGEAR (638-4327)
Email: info@NETGEAR.com

†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.

Maximum performance requires use with RangeMax Wireless Routers



RangeMax Wireless-N
Notebook Adapter
connects to notebook
PC (WN511B)



RangeMax Wireless-N Router (WNR834B, WNR3500,
DG834N, WNDR3300, or WNR2000, or DGN2000)

System Requirements

- 2.4 GHz 802.11n specification wireless network
- Microsoft® Windows® Vista, XP, or 2000 SP4
- Intel® Pentium®-class notebook PC of 300 MHz or higher with an available PC card slot
- We recommend using this product with Wireless-N routers or modem routers (WNR834B, WNR3500, DG834N, WNDR3300, WNR2000, DGN2000)

Physical Specifications

- Dimension: 123 x 54 x 8.5 mm (4.84 x 2.13 x .33 in)
- Weight: 45 g (.1 lb)

Wireless Speeds

- Improves network performance up to 50% when used with legacy 802.11b/g wireless routers

Standards

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

Security

- Wi-Fi Protected Access™ (WPA2-PSK, WPA-PSK)
- Wired Equivalent Privacy (WEP) 64-bit, 128-bit encryption for IEEE 802.11b and IEEE802.11g

Ease of Use

- SmartWizard simplifies setup by automatically detecting and configuring your router for virtually all ISP connections

Warranty

- NETGEAR 1-year Warranty

Package Contents

- RangeMax Wireless-N Notebook Adapter (WN511B)
- Setup CD
- Warranty/support information card

NETGEAR®

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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.

**Actual performance may vary due to operating conditions

D-WN511B-3