



Gigabit Switching with Wireless-N for Faster Network Performance

- Wireless-N technology for faster wireless speeds and range
- Four Gigabit Ethernet ports deliver ultra-fast wired connections
- ReadyShare™ provides fast and easy shared access to an external USB storage device
- Push 'N' Connect securely connects devices at the touch of a button
- Smart Wizard® installation CD and multi-language support make setup easy
- Automatic Quality of Service (QoS) for reliable Internet, voice and gaming applications
- Configurable as a wireless repeater for extending range
- Push 'N' Connect and Wi-Fi Protected Setup™ (WPS) ensure a quick and secure network connection

Open-Source Router, Community and Development Partner program

- Open-source Wireless-N router with Gigabit wired ports for Linux developers and open-source enthusiasts.
- Open-source community website and development Partner program with downloadable applications, user guide, forums, blogs and downloads at www.myopenrouter.com
- High Performance Broadcom 480 MHz MIPS® 74K CPU, 8 MB Flash and 64 MB RAM to even run business-class applications
- Popular Linux Firmware—DD-WRT, Open-WRT and Tomato available on Open-source community website
- **NEW** Development Partner Program—development partnership with several 3rd party software vendors to develop custom applications on WNR3500L. Please visit www.myopenrouter.com to join the partner program and see the custom applications that are released or under development.

The NETGEAR Difference

WNR3500L

- ✓ ReadyShare USB
- ✓ Better wireless speed and range
- ✓ Faster WAN to LAN speed
- ✓ Advanced Quality of Service
- ✓ Wireless repeater mode



Open-source Router

- USB 2.0 port
- 8 MB Flash
- 64 MB RAM
- High speed CPU
- Community website
<http://myopenrouter.com>

Compare with other NETGEAR Open Source Products

	 Open Source Wireless-G	 Open Source Wireless-N Gigabit
Which is the Best Product for You?		
Processor	240 MHz	480 MHz
Speed ¹	1x	15x
Coverage ¹	1x	10x
Memory – Flash	4 MB	8 MB
Memory – RAM	16 MB	64 MB
MyOpenRouter.com community	✓	✓
No. of antennas	1 external, 1 internal	3 internal
Surf the Internet, email and online chat	✓	✓
USB Port for storage and developing other applications		✓
Gigabit Ethernet – maximum wireless-to-wired network speeds		✓
Multiplayer gaming, simultaneous downloads, voice, music, VoIP streaming		✓
HD videos and lag-free network gaming		✓
3rd Party Firmware – DD-WRT, OpenWRT and Tomato	✓	✓

Use with a RangeMax Wireless-N Adapter for maximum performance



RangeMax Wireless-N Notebook Adapter (WN511B)



RangeMax Wireless-N PCI Adapter (WN311B)



RangeMax Wireless-N USB 2.0 Adapter (WN111)



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



Laptops with built-in Wireless-N

Compare with other NETGEAR Products

	 Wireless-G	 Wireless-N 300	 RangeMax Wireless-N Gigabit
Which is the Best NETGEAR Product for You?			
Speed ¹	Up to 54 Mbps	Up to 300 Mbps	Up to 300 Mbps
No. of antennas	1 external, 1 internal	2 internal	3 internal
Surf the Internet, email, online chat and stream music	✓	✓	✓
Internet phone calls (VoIP)	Good	Better	Best
Larger homes and multiple rooms		✓	✓
Multiplayer gaming		✓	✓
Simultaneous downloads, voice, music, VoIP streaming		Good	Better
Networked entertainment and streaming HD video		Good	Better
Networked or shared storage/ large file sharing		Good	Better
Multiple HD videos and lag-free network gaming			✓
Gigabit Ethernet Maximum wireless-to-wired network speeds			✓
USB port for application development or sharing external storage device			✓

Use with a Wireless-N Adapter for Maximum Performance



Wireless-N 300 Notebook Adapter (WN511B)



Wireless-N 300 PCI Adapter (WN311B)



Wireless-N 300 USB Adapter (WN111)

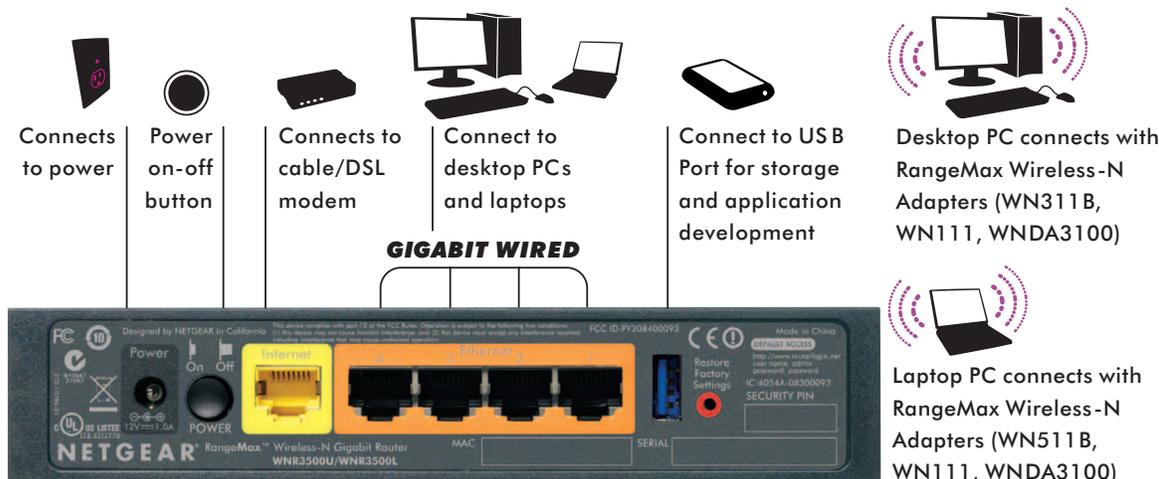


RangeMax Dual Band Wireless-N USB Adapter (WND A3100)



Notebooks with built-in Wireless-N

¹Works with Clients supporting Wi-Fi Protected Setup™ (WPS)



System Requirements

- Broadband (cable, DSL) modem and service with Ethernet port
- 2.4 GHz 802.11n 2.0 adapter or 802.11 b/g wireless adapter. Or, Ethernet adapter and cable for each computer
- Microsoft® Windows® Vista™, XP, 2000, Mac® OS, UNIX®, or Linux®
- Internet Explorer, Safari or FireFox®

Physical Specifications

- Dimensions: 175 x 130 x 35 mm (6.89 x 5.12 x 1.38 in)
- Weight: 0.33 kg (0.72 lb)

Features

- High-performance BCM 4718 system-on-a-chip
- Gigabit Ethernet and USB port
- Double firewall protection
- Denial-of-service (DoS) attack prevention
- Wi-Fi Protected Access™ (WPA2-PSK, WPA-PSK) and WEP
- Wi-Fi Protected Setup™ (WPS) - push-button and PIN
- Push 'N' Connect using Wi-Fi Protected Setup (WPS) and Smart Wizard® Standards
- IEEE 802.11n
- Five 10/100/1000 (1 WAN and 4 LAN) Ethernet ports with auto-sensing technology

Warranty

- NETGEAR 1-year Warranty

Package Contents

- RangeMax Wireless-N Gigabit Router with USB (WNR3500L)
- Stand
- Ethernet cable
- Setup CD
- Power adapter, localized to country of sale

NETGEAR Related Products—Wireless

Notebooks

- RangeMax Wireless-N Notebook Adapter (WN511B)
- RangeMax Dual Band Wireless-N USB 2.0 Adapter (WNDA3100)
- RangeMax Wireless-N USB 2.0 Adapter (WN111)

Desktops

- RangeMax Wireless-N PCI Adapter (WN311B)
- RangeMax Dual Band Wireless-N USB 2.0 Adapter (WNDA3100)
- RangeMax Wireless-N USB 2.0 Adapter (WN111)

Powerline

- Powerline HD (HDX101)



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This product comes with a limited warranty, the acceptance of which is a condition of sale.

*Basic technical support provided for 90 days from date of purchase.

†Works with Clients supporting Wi-Fi Protected Setup™ (WPS)

‡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.

For indoor use only.