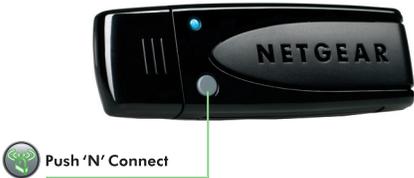


Better connections using dual band Wireless-N

- Better speed and range with less interference compared to other Wireless-N adapters
- Push 'N' Connect can securely connect devices at the push of a button
- Wirelessly surf, email, stream HD video, play online games, make Internet phone calls
- Works with NETGEAR and other Wireless-G and Wireless-N devices

Features

- Delivers consistent wireless connections with fewer dropped connections or dead spots
- Provides enough bandwidth to support file sharing, music downloads, Internet phone calls and multimedia applications†
- Designed for your notebook or desktop PC
- Use with a RangeMax Wireless-N Router for maximum performance
- Added convenience with a USB cable extension
- Push 'N' Connect using Wi-Fi Protected Setup™ (WPS)
 - A secured connection at the push of a button²



STEP 1

Push the Push 'N' Connect button on the adapter



STEP 2

Push the Push 'N' Connect button on your router



STEP 3

Connect securely



Which is the Best Product for You?

	Wireless-G	RangeMax Wireless-N	RangeMax Dual Band Wireless-N Avoids Interference
Speed†	1x	15x	15x
Coverage†	1x	10x	10x
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		✓	✓
Multiplayer 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			✓

SPEED
UP TO
15x

COVERAGE
UP TO
10x

Avoids Interference

Better Connections



System Requirements

- Desktop or notebook PC with Intel® Pentium® 300 MHz-compatible processor or higher
- Available USB 1.1 or USB 2.0 slot
- Microsoft® Windows® XP, Vista™ 32-bit, and Vista™ 64-bit

Standards

- IEEE 802.11n draft specification, IEEE 802.11b, IEEE 802.11g, 2.4 GHz

Wireless†

- IEEE 802.11a/b/g/n draft (2.4/5 GHz)

Physical Specifications

- Dimensions (l x w x h): 94.5 x 30.2 x 15.2 mm (3.72 x 1.19 x .6 in)
- Weight: 21.5 g (0.76 oz)

Ease of Use

- Smart Wizard® simplifies setup, Touchless WiFi Security and Push 'N Connect technology make connecting to secure networks simple and fast

Security

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

Warranty

- NETGEAR 1-year Warranty

Package Contents

- RangeMax™ Dual Band Wireless-N USB Adapter (WNDA3100v2)
- USB cable with cradle and fastener
- Installation guide
- Resource CD
- Warranty/support information card



NETGEAR®

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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.

¹Up to 15x more speed and 10x more coverage than Wireless-G. Maximum performance compared to Wireless-G, when used with related wireless adapters.

²Works with Clients supporting Wi-Fi Protected Setup™ (WPS)

[†]Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate and wireless coverage. 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.

For indoor use only.