

Fully compatible with major DSL Internet service providers

- Higher speed and range with Wireless-N technology for gaming and video streaming
- Gigabit Ethernet ports deliver ultra-fast wired connections
- ReadyShare™ provides fast and easy shared access to an external USB storage device
- Built-in ADSL2+ modem for use with DSL broadband (through the telephone line)

Features

- Push 'N' Connect using Wi-Fi Protected Setup™ (WPS) allows you to add computers to the network quickly and securely²

Push 'N' Connect



STEP 1

Follow steps of the NETGEAR Smart Wizard wireless connection utility



STEP 2

Push the Push 'N' Connect button on your modem router



STEP 3

Connect securely



- ReadyShare USB Access enables fast and easy shared access of external USB storage device from multiple PCs
- Dedicated network for guests with restricted access without sharing your own security password
- Automatic Quality of Service (QoS) for reliable Internet, video, voice and gaming applications.
- Use as a wireless repeater for extending range



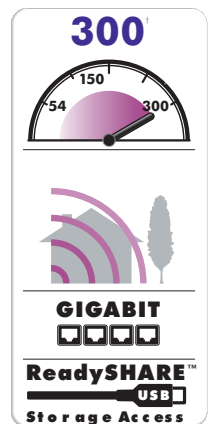
NETGEAR Green

- Convenient Wi-Fi and power on/off switches conserve energy
- Auto-sensing Gigabit green switch automatically adjusts the power level
- Packaging manufactured with at least 80% recycled materials

The NETGEAR Difference

- DGN3500**
- ✓ Gigabit wired speeds with ADSL2+
 - ✓ ReadyShare USB
 - ✓ Push 'N' Connect
 - ✓ Advanced Quality of Service
 - ✓ Energy saving features

Which is the Best NETGEAR Product for You?	Wireless-N 150	Wireless-N 300	RangeMax Wireless-N Gigabit
Speed	Up to 150 Mbps	Up to 300 Mbps	Up to 300 Mbps
No. of antennas	1 external	2 external	3 internal
Surf the Internet, email, online chat, and streaming music	✓	✓	✓
Internet phone calls (VoIP)	Good	Better	Best
Larger homes and multiple rooms	Good	Better	Best
Simultaneous downloads, voice, music, VoIP streaming	✓	✓	✓
Networked entertainment and streaming HD video		✓	✓
Multiple HD videos and lag-free network gaming			✓
Gigabit Ports for ultra-fast wired speeds			✓
ReadyShare USB Storage Access			✓



Use with a RangeMax Wireless-N Adapter for Maximum Performance

Wireless-N 300 USB Adapter (WN111)

RangeMax Dual Band Wireless-N USB Adapter (WNDA3100)

Notebooks with integrated Wireless-N

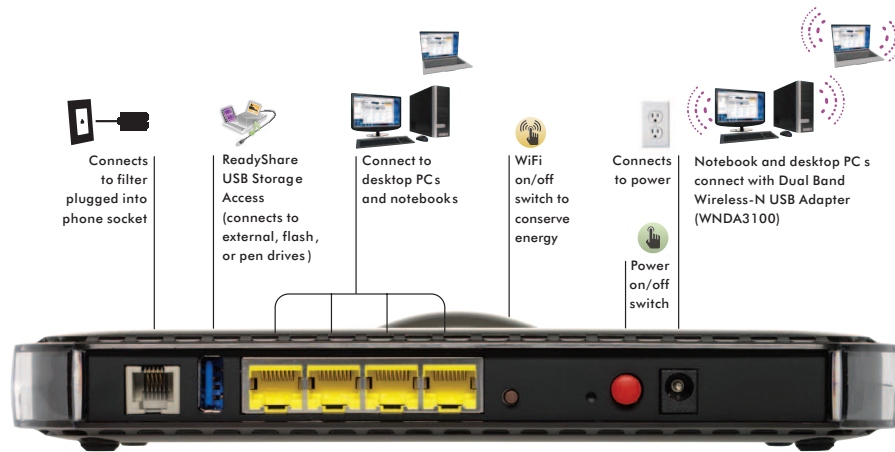


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Powered by an ENERGY STAR qualified adapter for a better environment





System Requirements

- ADSL broadband Internet service
- 2.4 GHz 802.11n specification adapter or 2.4 GHz 802.11b/g 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 Firefox® 2.0 or higher
- We recommend using this product with the RangeMax™ Wireless-N Adapters (WN511B, WN311B, WN111, WNDA3100)

Standards

- IEEE 802.11n version 2.0
- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b 2.4 GHz
- WAN (ADSL): ITU 992.1 (G.dmt) Annex A, ITU 992.2 (G.lite), ITU 992.3 ADSL2(G.dmt.bis), ITU 992.5 ADSL2+

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)

Features

- Privacy & parental controls
- Double firewall protection
- Denial-of-service (DoS) attack prevention
- Intrusion detection and prevention (IDS)
- 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®
- Exposed host (DMZ) for secure gaming
- Supports Wireless Multimedia (WMM) based Quality of Service (QoS)

Warranty

- Localized to country of sale

Package Contents

- RangeMax™ Wireless-N Gigabit Modem Router (DGN3500)
- Stand
- Ethernet cable
- Setup CD
- ADSL phone line filter
- Power adapter, localized to country of sale

NETGEAR®

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

* Basic technical support provided for 90 days from date of purchase. This product has been tested for quality assurance and this product or its components may have been recycled.

† 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 "802.11n" refer to compliance with IEEE 802.11n specification version 2.0 only.

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

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

For indoor use only.