



N300 Wireless Gigabit ADSL2+ Modem Router

DGN3500



SPEED 300 |
 SECURE CONNECTION |
 WI-FI AND POWER ON/OFF BUTTONS |
 PARENTAL CONTROLS |
 BETTER RANGE |
 MULTIPLAYER GAMING |
 READYSHARE™ USB STORAGE ACCESS |
 GIGABIT

Work and Play

CHOOSE THE DSL MODEM ROUTER THAT'S RIGHT FOR YOU									
Product	Speed	Range	Surf, email, and chat	Wireless printing	Simultaneous downloads, voice, and music	Online gaming	Larger home or multiple floors	HD video streaming	Avoids interference
Simple Sharing N150	Up to 150 Mbps ¹	Good	✓	✓					
Work and Play N300	Up to 300 Mbps¹	Better	✓	✓	✓	✓			
High Performance N300	Up to 300 + 54 Mbps ¹	Best	✓	✓	✓	✓	✓	✓	✓

Gigabit for faster wired connections

ReadySHARE™ — share USB storage

Compatible with major DSL ISPs

Built-in DSL modem

THE NETGEAR DIFFERENCE - DGN3500

- ✓ Gigabit wired speeds
- ✓ ReadySHARE™ USB storage access
- ✓ Live Parental Controls – Free!
- ✓ Guest network access
- ✓ Advanced Quality of Service

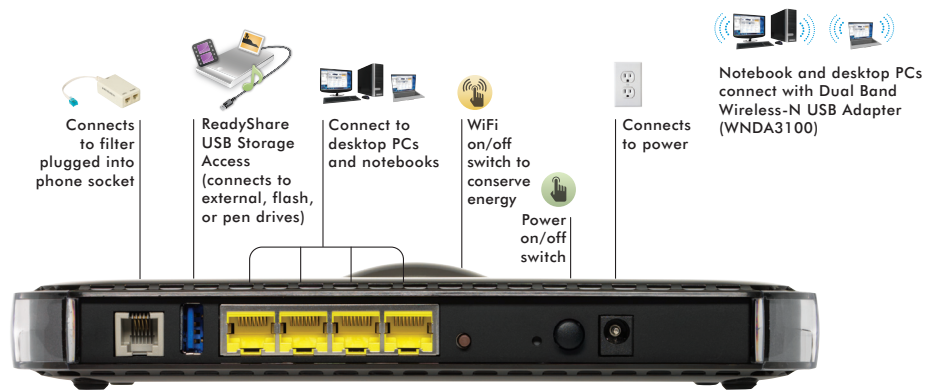
ReadySHARE™ USB STORAGE ACCESS

- ✓ Connect your USB storage device to your network
- ✓ Easily share multimedia and data files
- ✓ Fast read/write speeds for large files

PRODUCT OVERVIEW

The NETGEAR N300 Wireless Gigabit ADSL2+ Modem Router Router is ideal for both professional and personal Internet use, providing Gigabit for ultra-fast wired connections and Wireless-N for better wireless speed and range. Complete with a built-in DSL modem, it is compatible with all major DSL Internet service providers. Storage for downloads is easy with ReadySHARE™ for shared access to a USB storage device.

- **Built-in DSL modem** — ADSL2+ modem and router combined create complete gateway for DSL Internet connection
- **Faster downloads and online gaming** — Provides Wireless-N speed for simultaneous downloads, streaming voice and music and online gaming, in addition to basic Internet applications.
- **Share Internet connection** — Allows Internet broadband sharing and the freedom of wireless Internet usage
- **Ultra-fast wired** — Four Gigabit Ethernet ports deliver ultra-fast wired connections
- **Shared storage** — ReadySHARE™ provides fast and easy shared access to an external USB storage device
- **Live Parental Controls** — Keeps your Internet experience safe
- **Jitter-free voice and gaming** — Automatic Quality of Service (QoS) for reliable Internet connections
- **Guest network access** — Provides separate security and access restrictions for guests using the network
- **Secured connection** — Push 'N' Connect offers a secured wireless Internet connection at the push of a button
- **Compatibility** — Compatible with all major DSL Internet service providers (ISPs)



Package Contents

- N300 Wireless Gigabit ADSL2+ Modem Router (DGN3500)
- Stand
- Ethernet cable
- Phone cable
- ADSL phone filter
- Smart Wizard® installation CD
- Power adapter, localized to country of sale

Warranty

- Localized to country of sale

System Requirements

- ADSL Broadband Internet service
- 802.11 b/g/n 2.4 GHz wireless adapter or Ethernet adapter and cable for each computer
- Microsoft® Windows® 7, Vista®, XP, 2000, Mac OS®, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0 or Safari® 1.4 or higher
- Use with an N300 Wireless USB Adapter (WNA3100) for maximum performance

Standards

- IEEE® 802.11 b/g/n 2.4 GHz

Performance

- Four (4) Gigabit Ethernet ports
- Supports Wireless Multimedia (WMM) based Quality of Service (QoS)

Security

- Wi-Fi Protected Access® (WPA/WPA2—PSK) and WEP
- Intrusion detection and prevention (IDS)
- Denial-of-service (DoS) attack prevention
- Exposed host (DMZ) for secure gaming

Ease of Use

- Smart Wizard® installation CD
- Push 'N' Connect using Wi-Fi Protected Setup® (WPS)¹

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)

Advanced Features

- Live Parental Controls with flexible and customizable filter settings
- ReadySHARE™ USB storage access—supports FAT16/32, NTFS Read/Write
- Multiple SSID guest networks (separate security and access restrictions)
- Power on/off button

NETGEAR Green Features

- Power On/Off Button
- 80% Recycled Packaging
- CEC (California Efficiency)
- RoHS
- WEEE
- Wireless On/Off Button
- Energy Star Compliant Power Adapter



Powered by an ENERGY STAR® qualified adapter for a better environment



NETGEAR®

350 E. Plumeria Drive
San Jose, CA 95134-1911 USA
1-888-NETGEAR (638-4327)
E-mail: info@NETGEAR.com
www.NETGEAR.com

24/7 TECHNICAL SUPPORT*

© 2010 NETGEAR, Inc. NETGEAR, the NETGEAR Logo, Connect with Innovation, ReadySHARE, and Smart Wizard, are trademarks and/or registered trademarks of NETGEAR, Inc. and/or subsidiaries in the United States and/or other countries. Mac and the Mac logo are trademarks of Apple Inc., registered in the U.S. and other countries. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s). Information is subject to change without notice. All rights reserved.

This product is packaged with a limited warranty, the acceptance of which is a condition of sale. This product has been tested for quality assurance and this product or its components may have been recycled.

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

[†] 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.

¹ Works with devices supporting Wi-Fi Protected Setup® (WPS).