NETGEAR®

N300 Wireless DSL Modem Router
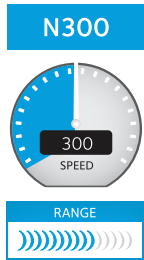
Performance & Use

N300

300 SPEED

RANGE

- Built-in ADSL2+ Modem
- N300 WiFi speed—Faster downloads & Internet gaming
- ReadySHARE® USB—Wirelessly access & share USB storage
- NETGEAR® genie® App—Home networking simplified
- Ethernet WAN—Future-proof your network

The NETGEAR Difference – DGN2200

- ReadySHARE® USB—Share USB storage
- Live Parental Controls
- NETGEAR® genie®
- Ethernet WAN—easy upgrade to cable/fiber

Overview

The NETGEAR N300 Wireless DSL Modem Router has a built-in ADSL2+ modem for use with DSL , cable or fiber Internet service. This modem router delivers high-performance speeds of up to 300 Mbps† and is an ideal modem router for medium-sized homes. The DGN2200 delivers the speed and reliability needed for simultaneous downloads, online gaming and a secure and reliable connection to the Internet. The DGN2200 includes features such as ReadySHARE® USB for wireless access and sharing USB storage and NETGEAR genie home network manager for easy installation and home network management.

NETGEAR genie® Home Networking Simplified

- Home network manager
- Makes any printer AirPrint® compatible to print from an iPad® or iPhone®
- MyMedia™—Find & play media files in your network
- EZ Mobile connect—Scan QR code to connect to your home network
- For PC, Mac®, iPhone®, iPad®, & Android™ devices

GET IT ON Google play

Available on the App Store

NETGEAR®

N300 Wireless DSL Modem Router

Speed

Speed makes video streaming better. Speed makes online gaming more fun. Speed makes all your devices really go. And anyplace you need speed, with NETGEAR you got it. Fast download speeds up to N300 Mbps. Everything you need for a fast connected home.

WiFi Speed

N300 WIFI—Faster downloads & Internet gaming

Built-in ADSL2+ Modem

WiFi Range

Homes come in all shapes and sizes. The NETGEAR N300 Wireless DSL Modem Router provides WiFi connectivity throughout your home for all your Internet-enabled devices.

WiFi Range

RANGE—For medium-sized homes

Sharing

Relive memories and share them with others. Enjoy photos, videos and music stored on a shared USB hard drive. If it's secure and shared storage access you want NETGEAR has easy ways to do it.

Share & stream your movies, music, photos

WIRELESS-N—Email, chat, surf, music, video

READYSHARE® USB ACCESS—Wirelessly access & share USB hard drives

Ease Of Use

NETGEAR makes it easy to do more with your digital devices. Manage your network with genie® App— a personal, icon-based dashboard that can control and monitor all your devices. Or, use Push 'N' Connect to add devices to your WiFi network with a push of a button. And the simple browser-based installation with no CD makes router installation easy using an iPad, tablet, smartphone, or computer.

Simple network management

EASY INSTALL—Easy setup for iPad®, tablets, smartphones & computers

NETGEAR GENIE® APP—Personal dashboard to monitor, control & repair your home network

PUSH 'N' CONNECT—Easy push button WiFi connections (WPS)[1]

WIFI & POWER ON/OFF—Convenient power savings

Security

Keep your Internet browsing experience safe and secure with the free parental controls. It allows you to limit access to certain web sites at certain times. For example no social networking or gaming site access after dinner time. Guest networks create a completely separate WiFi network for your guests' devices, ensuring they do not have access to your home network or to the shared USB hard drive with all your personal data. Secure WiFi connections offer the highest level of WPA/WPA2 security.

Safeguard your network

PARENTAL CONTROLS—Safer web surfing for all your connected devices

GUEST NETWORK ACCESS—Separate & secure access for guests

SECURE WIFI CONNECTIONS—Highest level wireless security with WPA/WPA2

Applications

With the DGN2200 create a home network for applications such as online gaming, a fast reliable connection to the Internet and a secure wireless connection.
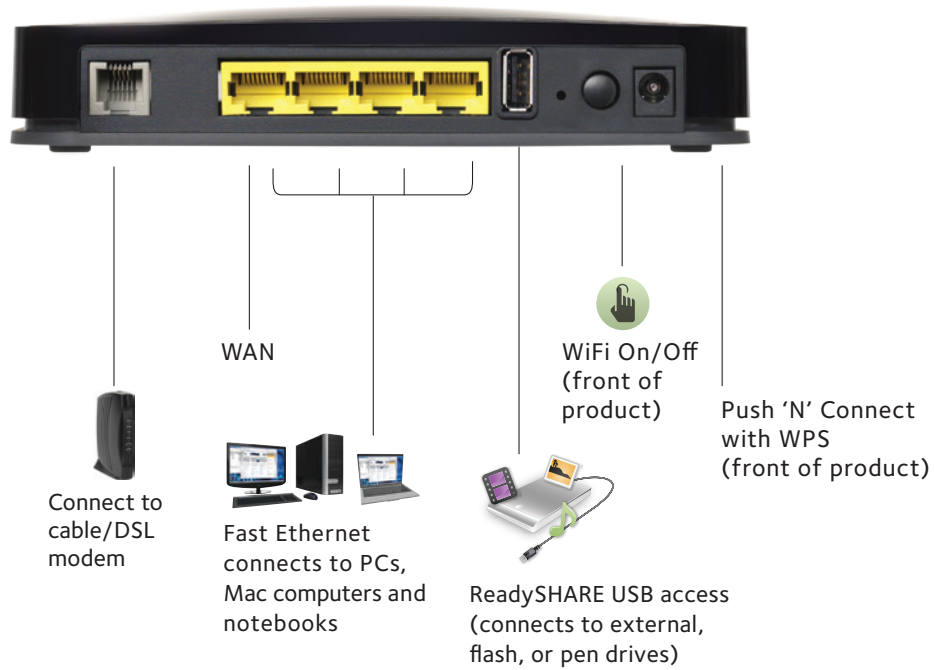
Ideal Uses

EMAIL, CHAT, SURF, MUSIC, VIDEO—Enjoy a fast, reliable and secure wireless connection to the Internet

ONLINE GAMING—Optimized for multi-player gaming with no lags

Connection Diagram

WAN

WiFi On/Off
(front of
product)

Push 'N' Connect
with WPS
(front of product)

Connect to
cable/DSL
modem

Fast Ethernet
connects to PCs,
Mac computers and
notebooks

ReadySHARE USB access
(connects to external,
flash, or pen drives)

N300 Wireless DSL Modem Router

PACKAGE CONTENTS

- N300 Wireless DSL Modem Router (DGN2200v4)
- Stand
- Ethernet cable
- Phone cable
- ADSL phone filter
- Power adapter
- Quick install guide

PHYSICAL SPECIFICATIONS

- Dimensions: 173 x 128 x 33 mm (6.81 x 5.04 x 1.30 in)
- Weight: 0.30 kg (0.65 lb)

WARRANTY

- Warranty localized to country of sales

SUPPORT

- 24/7 basic technical phone support provided for 90 days from date of purchase

TECHNICAL SPECIFICATIONS

- High-speed ADSL2+ modem built-in
- IEEE® 802.11 b/g/n 2.4 GHz
- Four (4) Fast Ethernet ports

STANDARDS

- IEEE 802.11 b/g/n 2.4 GHz
- One (1) USB 2.0 port
- One (1) ADSL2+ port
- Four (4) 10/100 Fast Ethernet ports with auto-sensing technology; one (1) Fast Ethernet port can be used as WAN port to connect to cable/fiber modem
- IPv6 Support (Internet Protocol Version 6)

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, 8, 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

SECURITY

- Wi-Fi Protected Access® (WPA/WPA2—PSK)
- Intrusion detection and prevention (IDS)
- Denial-of-service (DoS) attack prevention

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