NETGEAR®

N300 WiFi Router with External Antennas

Performance & Use

N300

300 SPEED

RANGE

- N300 WiFi speed—Faster downloads & Internet gaming
- 5dBi antennas for improved WiFi coverage
- WiFi range for medium-sized homes

The NETGEAR Difference – WNR2020

- Push 'N' Connect
- Guest network access

Overview

The NETGEAR N300 WiFi Router with External Antennas (WNR2020) offers faster downloads and Internet gaming. This router delivers high-performance wireless speeds of up to 300 Mbps and is the ideal router for medium-sized homes. It delivers the speed and reliability needed for applications such as HD streaming, online gaming and a secure and reliable connection to the Internet. The WNR2020 includes advanced features such as external 5dBi antennas for improved WiFi coverage, Push 'N' Connect for easy push button WiFi connections and guest network access for a separate and secure Internet access for guests.

NETGEAR genie® Home Networking Simplified

- Home network manager
- Turbo Transfer—share files within your home network between PC, Mac or Android™
- 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®

Speed

Speed makes HD video better. Speed makes online gaming awesome. Speed makes all your devices really go. And any place you need speed, with NETGEAR you got it. Fast download speeds up to 300 Mbps. WiFi technology provides whole home coverage. Everything you need for a fast connected home.

Better WiFi Speed

N300 WIFI—Faster downloads & Internet gaming

WiFi Range

Homes come in all shapes and sizes. The NETGEAR N300 WiFi Router with External Antennas provides better WiFi connectivity throughout your home for all your Internet enabled devices.

Better WiFi Range

RANGE—For medium-sized homes

Reliable Connections

Stay connected—with your devices, your media, and your friends. The advanced QoS technology provides higher priority for media streaming application for smoother HD video streaming and low-latency online gaming.

Enjoy better connectivity throughout your home

ADVANCED QoS—Optimized for smooth HD streaming & gaming

Sharing

With NETGEAR, sharing across your network is fun and easy, like accessing stored photos & music.

Share & stream your movies, music, photos

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

NETGEAR®

Ease Of Use

NETGEAR makes it easy to do more with your digital devices. 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

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

SCHEDULED WIFI ON/OFF— Conveniently program access times and conserve up to 30% of power

Security

Guest networks create a completely separate WiFi network for your guests' devices, ensuring they do not have access to your home network. Secure WiFi connections offer the highest level of WPA/WPA2 security.

Safeguard your network

GUEST NETWORK ACCESS—Separate & secure WiFi access for guests

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

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

Applications

With the N300 WiFi Router with External Antennas create a better home network for applications such as online gaming, a fast reliable connection to the Internet and a secure wireless connection.
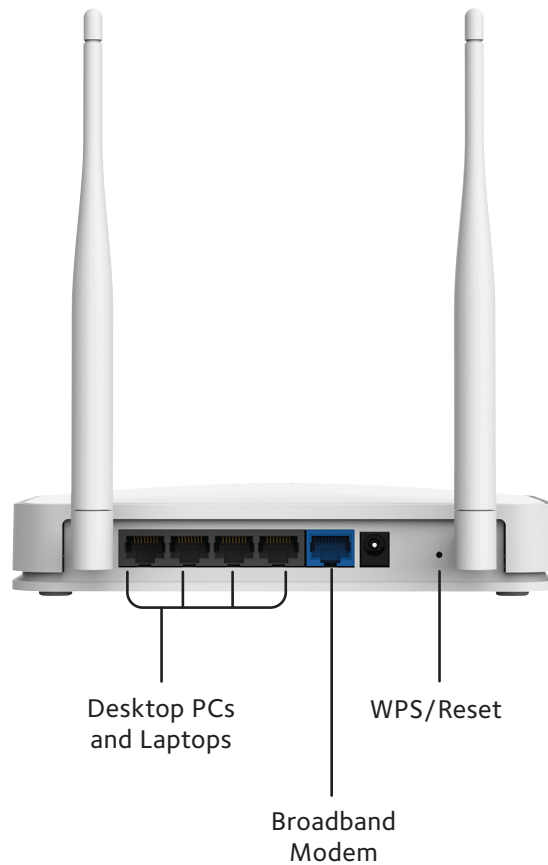
Ideal Uses

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

Desktop PCs
and Laptops

WPS/Reset

Broadband
Modem

			FEATURES							APPLICATIONS			
WiFi Technology	Speed	Range	genie® App	Secure Connection	Easy Install	ReadySHARE® USB Access	Simultaneous Dual Band	Gigabit Wired	Gigabit WiFi	Email, Chat, Surf, Music, Video	Online Gaming	HD Streaming	Multiple HD Streaming
N150	Up to 150 Mbps†		✓	✓	✓					✓			
N300	Up to 300 Mbps†		✓	✓	✓					✓	✓		
N600	Up to 300+300 Mbps†		✓	✓	✓	✓	✓			✓	✓	✓	✓

PACKAGE CONTENTS

- N300 WiFi Router with External Antennas (WNR2020)
- Ethernet cable
- Installation guide
- Power adapter

PHYSICAL SPECIFICATIONS

- Dimensions: 172.74 x 139.98 x 34.6 mm (6.8 x 5.5 x 1.4 in)
- Weight: 200 g (0.44 lb)

SUPPORT

- Basic technical phone support for 90 days from date of purchase*

TECHNICAL SPECIFICATIONS

- Memory: 4 MB flash and 32 MB RAM
- Five (5) (1 WAN, 4 LAN) Fast Ethernet ports
- Advanced Quality of Service (QoS)

STANDARDS

- IEEE® 802.11 b/g/n 2.4GHz
- Five (5) 10/100 (1 WAN and 4 LAN) Fast Ethernet ports with auto-sensing technology

WARRANTY

- NETGEAR 1-year limited warranty

SYSTEM REQUIREMENTS

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 802.11 b/g/n 2.4GHz 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 WiFi USB Adapter (WNA3100) for maximum performance

SECURITY

- WiFi Protected Access® (WPA/WPA2—PSK and WEP)
- Double firewall protection (SPI and NAT firewall)
- Denial-of-service (DoS) attack prevention
- Exposed Host (DMZ) for secure gaming

This product is packaged with a limited warranty, the acceptance of which is a condition of sale. Warranty valid only when purchased from a NETGEAR authorized reseller.

*Basic technical support provided for 90 days from date of purchase when purchased from a NETGEAR authorized reseller.

†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, interference, and building construction may lower actual data throughput and wireless coverage. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

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

For indoor use only.

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