N300 WiFi Router

Data Sheet

WNR2000



Performance & Use



- N300 WiFi speed—Faster downloads & Internet gaming
 - WiFi range for medium-sized homes
 - Parental Controls keep your Internet experience safe
 - NETGEAR[®] genie[®] App—Home networking simplified

The NETGEAR Difference - WNR2000

- NETGEAR[®] genie[®]
- Live Parental Controls
- Guest network access

Overview

The NETGEAR N300 WiFi Router offers WiFi for work and play. This router delivers high-performance wireless speeds of up to 300Mbps⁺ and is a better router for medium-sized homes. It delivers the speed and reliability needed for applications such as online gaming and multimedia streaming with a secure and reliable connection to the Internet. The N300 WiFi Router includes features such as Live Parental Controls for safer web surfing on connected devices and NETGEAR genie[®] home network manager for easy installation and home network management.



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

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Speed

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

Better WiFi Speed

Better WiFi Range



N300 WIFI—Faster downloads & Internet gaming

WiFi Range

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



RANGE—For medium-sized homes

Sharing

Relive memories and share them with others. Find 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

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.





ADVANCED QoS—Optimized for smooth HD streaming & gaming

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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



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

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



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



 $\label{eq:security} \ensuremath{\mathsf{SECURE}}\xspace \ensuremath{\mathsf{WFICONNECTIONS}}\xspace \ensuremath{\mathsf{Highest}}\xspace \ensuremath{\mathsf{evel}}\xspace \ensuremath{\mathsf{wireless}}\xspace \ensuremath{\mathsf{security}}\xspace \ensuremath{\mathsf{wireless}}\xspace \ensuremath{\mathsf{security}}\xspace \ensuremath{\mathsf{evel}}\xspace \ensuremath{\mathsf{security}}\xspace \ensuremath{\mathsf{vireless}}\xspace \ensuremath{\mathsf{security}}\xspace \ensuremath{\mathsf{vireless}}\xspace \ensuremath{\mathsf{vireless}}\xspace \ensuremath{\mathsf{vireless}}\xspace \ensuremath{\mathsf{wireless}}\xspace \ensuremath{\mathsf{vireless}}\xspace \ensuremath{\mathsf$

Applications

With this router, you can create a better home network for applications such 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



 ${\sf ONLINE}\ {\sf GAMING-Optimized}\ {\sf for}\ {\sf multi-player}\ {\sf gaming}\ {\sf with}\ {\sf no}\ {\sf lags}$

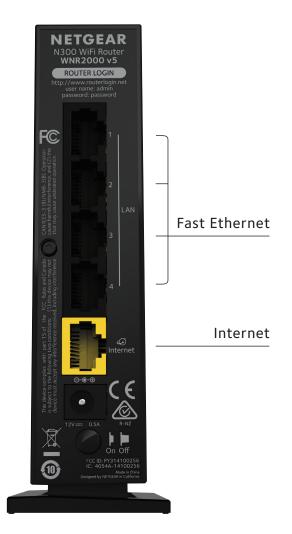


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Connection Diagram



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PACKAGE CONTENTS

- N300 WiFi Router (WNR2000v5)
- Ethernet cable
- Power adapter
- Quick install guide

PHYSICAL SPECIFICATIONS

- Dimensions: 5.21 x 4.28 x 1.88 in (132.46 x 108.7 x 48 mm)
- Weight: 0.36 lb (0.163 kg)

WARRANTY

• Warranty localized to country of sale

Support

• 24/7 basic technical support for 90 days from date of purchase

TECHNICAL SPECIFICATIONS

- Wi-Fi transmitters/receivers (Tx/Rx)—2x2 (2.4 GHz)
- Supports Wireless Multimedia (WMM) based QoS
- IPv6 Support (Internet Protocol Version 6)

Standards

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

System Requirements

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 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) and WEP
- Double firewall protection (SPI and NAT firewall)
- Denial-of-service (DoS) attack prevention
- DMZ for secure gaming



*24/7 basic technical phone support provided for 90 days from purchase date 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.

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 it or its components may have been recycled.

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