

Performance & Use

- N300 WiFi speed—Faster downloads & Internet gaming
- WiFi range for medium-sized homes
- 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.

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.



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

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.



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

Sharing

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



ADVANCED QOS—Optimized for smooth HD streaming & gaming

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.



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



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



WiFi & POWER ON/OFF—Convenient power savings

Security

Guest networks create a completely separate WiFi network for your guests' devices so 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 high level WiFi security.



GUEST NETWORK ACCESS—Separate & secure access for guests



SECURE WiFi CONNECTIONS—Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)

Applications

With this router, you can create a better home network for applications such as a fast reliable connection to the Internet and a secure wireless connection.

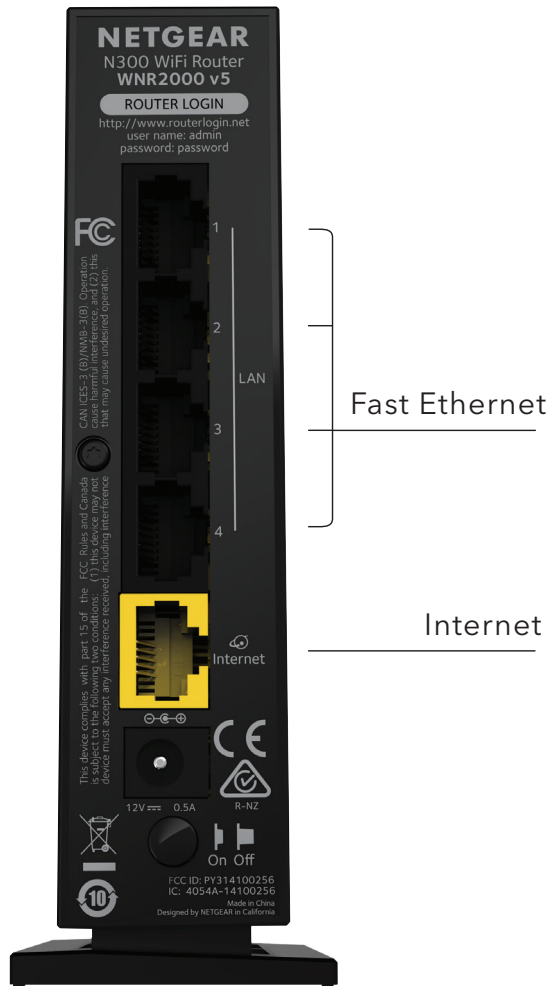


EMAIL, CHAT, SURF, MUSIC, VIDEO—Enjoy a fast, reliable and secure wireless connection to the Internet



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

Connection Diagram



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)

Technical Specifications

- WiFi 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 2.4GHz
- Five (5) 10/100 (1 WAN and 4 LAN) Fast Ethernet ports with auto-sensing technology

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, 10, 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

- Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
- Double firewall protection (SPI and NAT firewall)
- Denial-of-service (DoS) attack prevention
- DMZ for secure gaming

Warranty

- www.netgear.com/warranty

Support

- 24/7 90-day complimentary technical support*

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

* 90-day complimentary technical support following purchase from authorized reseller.

† Maximum wireless signal rate derived from IEEE® 802.11 specifications. Actual data throughput and wireless coverage will vary and may be lowered by network and environmental conditions, including network traffic volume and building construction. NETGEAR makes no representations or warranties about this product's compatibility with future standards. NETGEAR makes no representations or warranties about this product's compatibility with N standards. Up to 300Mbps wireless speeds achieved when connecting to other 802.11 300Mbps devices.

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