



Overview

The NETGEAR N600 Wireless Router (WNDR3400) offers speed for gaming and control over the Internet experience. This router delivers high performance wireless speeds of up to 300 + 300 Mbps and is a better router for medium to large homes. The WNDR3400 delivers the speed and reliability needed for applications such as online gaming and multimedia streaming and a secure and reliable connection to the Internet. Simultaneous dual band reduces interference that can cause dropped connections. The WNDR3400 includes features such as ReadySHARE® USB for wireless access and sharing USB storage, Live Parental Controls for safer web surfing on connected devices and NETGEAR genie® home network manager for easy installation and home network management.

Performance & Use

N600



RANGE

- Faster WiFi speed 300 + 300—Up to 600 Mbps†
- Simultaneous Dual Band—Better WiFi performance
- ReadySHARE® USB—Wirelessly access & share USB storage
- NETGEAR® genie® App—Home networking simplified

The NETGEAR Difference - WNDR3400

- NETGEAR® genie®
- ReadySHARE® USB access
- Live Parental Controls
- Lifetime warranty



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



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 600 Mbps. WiFi with dual band technology providing whole home coverage. Everything you need for a fast connected home.

Best WiFi Speed



FASTER WIFI—Up to 300+300 Mbps[†]

WiFi Range

Homes come in all shapes and sizes. The NETGEAR N600 Wireless Dual Band Router provides WiFi connectivity throughout your home for all your Internet enabled devices.

Best WiFi Range



RANGE—For medium to large homes

Sharing

Relive memories and share them with others. Find photos, videos and music on a shared USB drive. If it's 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 storage

Reliable Connections

Stay connected—with your devices, your media, and your friends. Simultaneous Dual Band WiFi provides two separate WiFi networks—2.4GHz for legacy devices and 5GHz which is less interference-prone for media streaming. The advanced QoS technology provides higher priority for media streaming application for smoother HD video streaming and low latency online gaming.

Enjoy high-performance connectivity throughout your home



SIMULTANEOUS DUAL BAND—Reduces interference for better connections to more WiFi devices



ADVANCED QoS—Optimized for smooth HD streaming & gaming

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)



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 WNDR3400, create a home network for applications such as streaming HD video and multi-player gaming, 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

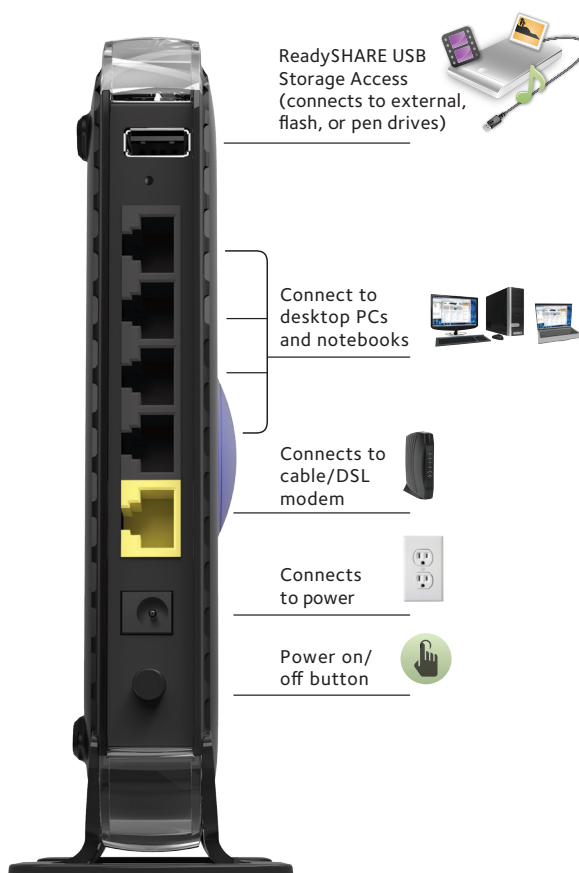


HD STREAMING—Enjoy high quality HD streaming



MULTIPLE HD STREAMING—Optimized for a smooth, lag-free multiple HD streaming experience

Connection Diagram



N600 Wireless Dual Band Router

Data Sheet

WNDR3400

PACKAGE CONTENTS

- N600 Wireless Dual Band Router (WNDR3400v3)
- Stand
- Ethernet cable
- Power adapter
- Quick install guide

PHYSICAL SPECIFICATIONS

- Dimensions: 6.89 x 4.52 x 1.0 in (175 x 115 x 25 mm)
- Weight: 0.50lb (0.23kg)

WARRANTY

- Lifetime Warranty (For full warranty details go to www.netgear.com/lifetimewarranty)

SUPPORT

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

TECHNICAL SPECIFICATIONS

- WiFi Transmitters/Receivers (Tx/Rx) – 2x2 (2.4GHz) + 2x2 (5GHz)
- 530Mhz powerful MIPS 32-bit processor
- Memory: 8 MB flash and 64 MB RAM
- Advanced Quality of Service (QoS)
- Supports Wireless Multimedia (WMM) based QoS

STANDARDS

- One (1) USB 2.0 port
- IEEE® 802.11 b/g/n 2.4 GHz
- IEEE 802.11 a/n 5.0 GHz
- Five (5) 10/100/1000 (1 WAN and 4 LAN) Gigabit Ethernet ports with auto-sensing technology

SYSTEM REQUIREMENTS

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- Microsoft® Windows 7, 8, Vista®, XP®, 2000, Mac OS®, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0, Safari® 1.4, or Google Chrome™ 11.0 browsers or higher
- Laptop with 3x3 450 Mbps adapter like Centrino® 6300/5300 for maximum performance
- Use with an N900 Wireless Dual Band USB Adapter (WNDA4100) 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
- DMZ for secure gaming



*This product is packaged with a limited lifetime hardware warranty, the acceptance of which is a condition of sale. Limited to hardware only for as long as the original buyer owns the product. External power supply excluded. For full warranty details, please go to www.netgear.com/lifetimewarranty.

*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.

NETGEAR, the NETGEAR Logo, ReadySHARE, and NETGEAR genie, are trademarks and/or registered trademarks of NETGEAR, Inc. and/or subsidiaries in the United States and/or 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. ©2013 NETGEAR, Inc. All rights reserved.