



### 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

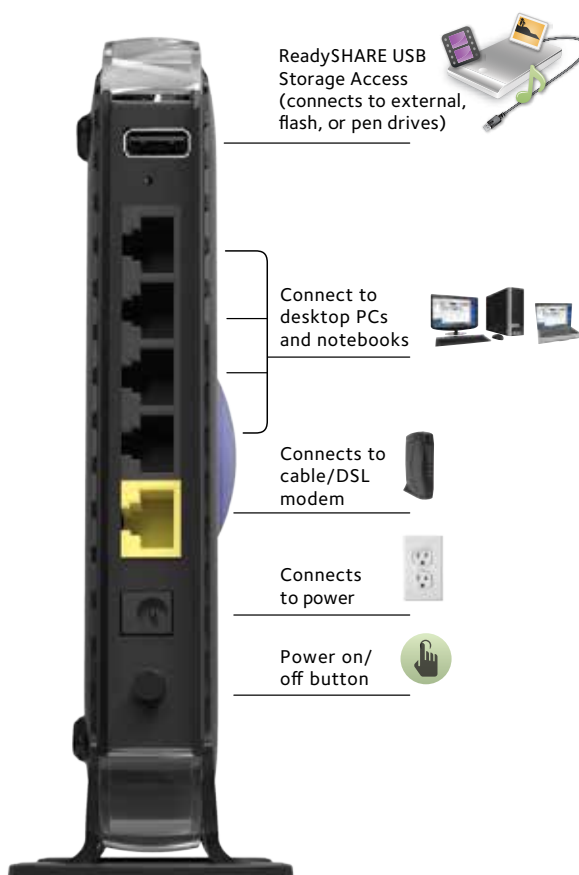


**HD STREAMING**—Enjoy high quality HD streaming



**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: 0.50 lb (0.23 kg)

### WARRANTY

- Lifetime Warranty (For full warranty details go to [www.netgear.com/lifetimewarranty](http://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 (1 WAN and 4 LAN) Fast 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](http://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.

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