



Performance & Use

N600



RANGE
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- Faster WiFi speed 300+300—Up to 600 Mbps†
- WiFi range for medium to large homes
- Wirelessly access & share
- USB hard drive
- NETGEAR genie® App for computers, tablets, & smartphones

The NETGEAR Difference - WNDR3700

- Powerful antennas—improved wireless speed and range
- ReadySHARE® USB access
- Live Parental Controls

Overview

The NETGEAR N600 Wireless Dual Band Gigabit Router (WNDR3700) offers multi-player gaming and unlimited streaming. This router delivers high-performance wireless speeds of up to 300+300 Mbps and the ideal router for medium to large homes. The WNDR3700 delivers the speed and reliability needed for applications such as HD streaming, online gaming and a secure and reliable connection to the Internet. Simultaneous dual band reduces interference that can cause dropped connections. With four Gigabit Ethernet ports, the WNDR3700 delivers fast wired connections and includes advanced features such as DLNA ready for playing your media on DLNA TVs and game consoles, 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.



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†



GIGABIT WIRED—Ideal for HD gaming & video

WiFi Range

Homes come in all shapes and sizes. The NETGEAR N600 Wireless Dual Band Gigabit 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 stored on a shared USB hard drive and enjoy them on your DLNA TV right from your couch. If it's secure and shared storage access you want NETGEAR has easy ways to do it.

Share & stream your movies, music, photos



DLNA®—Find & play your media on DLNA TVs & game consoles



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 N600 Wireless Dual Band Gigabit Router, create a powerful 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

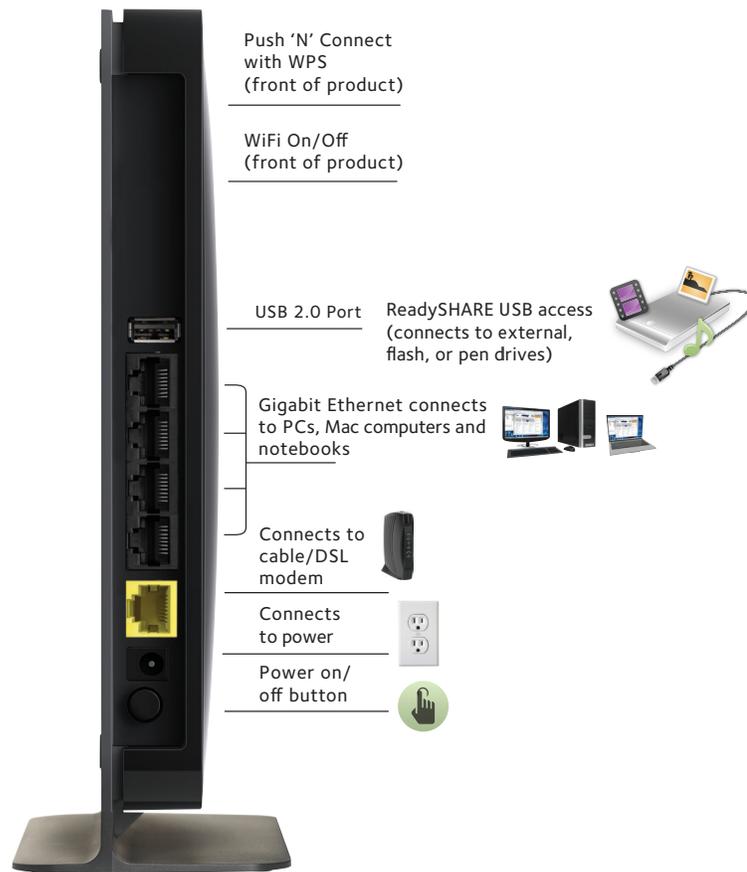


HD STREAMING—Enjoy high quality HD streaming



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

Connection Diagram



PACKAGE CONTENTS

- N600 Wireless Dual Band Gigabit Router (WNDR3700v4)
- Ethernet cable
- Power adapter, localized to country of sale
- Quick install guide

PHYSICAL SPECIFICATIONS

- Dimensions: 218 x 160 x 35 mm (8.58 x 6.29 x 1.37 in)
- Weight: 0.45 kg (.99 lbs)

WARRANTY

- Warranty localized to country of sale

SUPPORT

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

TECHNICAL SPECIFICATIONS

- Simultaneous Dual Band—runs 2.4 and 5GHz bands concurrently
- WiFi Transmitters/Receivers (Tx/Rx) - 2x2 (2.4GHz) + 2x2 (5GHz)
- Memory: 128 MB flash and 128 MB RAM
- Five (5) (1 WAN, 4 LAN) Gigabit Ethernet ports
- Reliable video and gaming with Automatic Quality of Service (QoS)
- Supports Wireless Multimedia (WMM) based QoS
- IPv6 compliant (Internet Protocol Version 6)

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
- 2.4 or 5.0 GHz 802.11a/b/g/n specification wireless adapter or an Ethernet adapter and cable for each computer
- Microsoft® Windows 7, 8, Vista®, XP®, 2000, Mac OS®, UNIX®, or Linux®
- Use with an N600 Wireless Dual Band USB Adapter (WNDA3100) for maximum performance
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0, Safari® 1.4, or Google Chrome™ 11.0 browsers or higher

SECURITY

- WiFi Protected Access® (WPA/WPA2—PSK)
- Double firewall protection (SPI and NAT firewall)
- Denial-of-service (DoS) attack prevention



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.

*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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