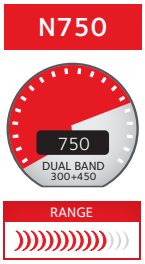
NETGEAR®

N750 Wireless Dual Band Gigabit Router—Premium Edition

Data Sheet

WNDR4300

Performance & Use



- Faster WiFi speed 300+450 – Up to 750 Mbps†
- WiFi range for medium to large homes
- Wirelessly access & share USB hard drive & printer
- ReadySHARE® Cloud**—Access & share USB hard drive remotely

The NETGEAR Difference - WNDR4300

- ReadySHARE® Cloud—remote USB access
- Apple Time Machine® compatible
- Expand TiVo® Storage to shared USB drive
- ReadySHARE Printer

Overview

The NETGEAR N750 Wireless Dual Band Gigabit Router – Premium Edition (WNDR4300) offers big features for big homes. This router delivers high-performance wireless speeds of up to 300+450 Mbps and the perfect router for medium to large homes with multiple connected devices. The WNDR4300 delivers the speed and reliability needed for applications such as multiple HD video streaming, multi-player gaming and a secure and reliable connection to the Internet. Simultaneous dual band dramatically reduces interference that can cause dropped connections. With four Gigabit Ethernet ports, the WNDR4300 delivers ultra-fast wired connections and includes advanced features such as DLNA ready for playing your media on DLNA TVs and game consoles, ReadySHARE® Cloud for wireless access and sharing a USB hard drive remotely, ReadySHARE® Printer for wireless access and sharing a USB printer, and Apple Time Machine compatibility and NETGEAR genie® home network manager for easy installation and home network management.

GET IT ON Google play

Available on the App Store

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

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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 750 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+450 Mbps†

GIGABIT WIRED—Ideal for HD gaming & video

WiFi Range

Homes come in all shapes and sizes. The NETGEAR N750 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

READYSHARE® PRINTER—Wirelessly access & share a USB printer

TIME MACHINE® COMPATIBLE— Automatic Mac backup to connected USB hard drive, wirelessly

READYSHARE® CLOUD— Access & share files on a USB hard drive remotely

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

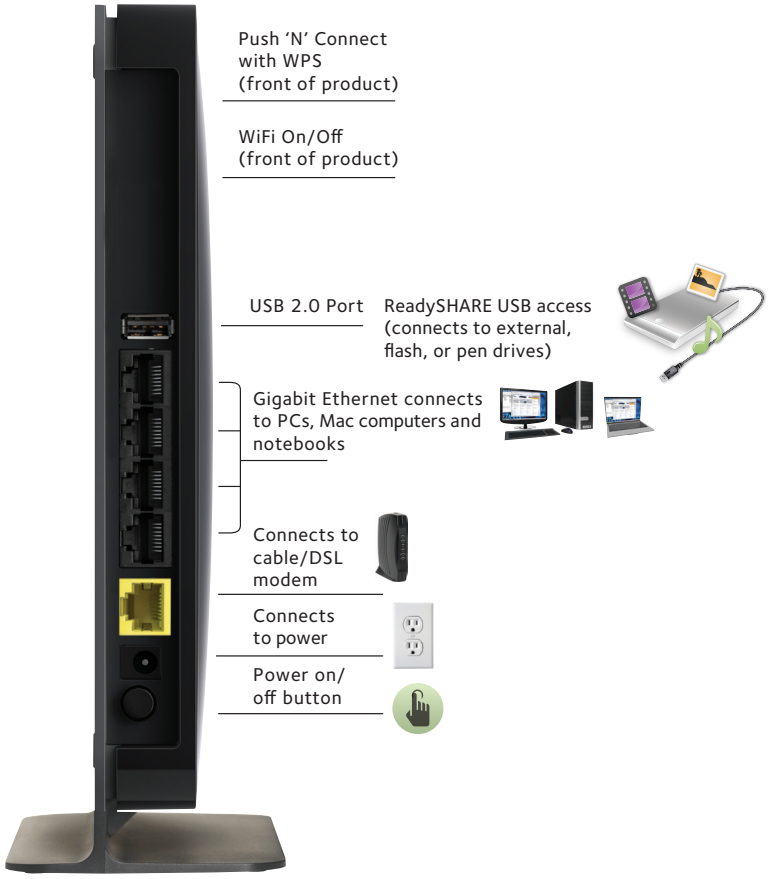
Applications

With the N750 Wireless Dual Band Gigabit Router—Premium Edition, 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



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Package Contents

- N750 Wireless Dual Band Gigabit Router—Premium Edition (WNDR4300)
- 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

- WiFi Boost with high powered radio amplifiers
- WiFi Transmitters/Receivers (Tx/Rx) - 2x2 (2.4GHz) + 2x2 (5GHz)
- Memory: 128 MB Flash and 128 MB RAM
- Advanced Quality of Service (QoS)
- IPv6 Support (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
- 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)
- 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.

** ReadySHARE Cloud Service is free until September 1, 2015 with purchase of WNDR4300 Router. Thereafter, annual fees or surcharges may apply.

†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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