

NETGEAR®

Connect with Innovation™

**N750 Wireless Dual Band Gigabit
DSL Modem Router****Premium Edition****HIGH
PERFORMANCE****Faster WiFi speed 300+450 – Up to
750 Mbps†****WiFi range for larger homes****Wirelessly access & share USB hard drive****ReadySHARE® Cloud‡—Remote access to
USB hard drive**

The NETGEAR N750 Wireless Dual Band Gigabit DSL Modem Router Premium Edition offers faster WiFi speeds of up to 750 Mbps needed for demanding applications, such as large file transfers, streaming HD video and multiplayer gaming. Complete with a built-in DSL modem, it is compatible with all major DSL Internet service providers. Simultaneous dual band technology runs both 2.4 and 5 GHz bands at the same time, ensuring top speeds and WiFi range for larger homes. It supports a wide range of premium features and applications such as ReadySHARE® Cloud‡, ReadySHARE® Printer and NETGEAR® genie®.

†ReadySHARE Cloud Service is free until September 1, 2014 with purchase of DGND4000 Modem Router. Thereafter, annual fees or surcharges may apply.

FEATURES**SPEED****FASTER WIFI**—Up to 300 + 450 Mbps†**GIGABIT WIRED**—Ideal for HD gaming & video**CABLE OR FIBER**—Also connects to Cable modem via Gigabit Ethernet WAN port**WIFI RANGE**

For larger homes

SPEED**DLNA®**—Find & play your media on DLNA TVs & game consoles**READYSHARE® USB ACCESS**—Wirelessly access & share USB hard drives via two (2) USB ports**READYSHARE® PRINTER**—Wirelessly access & share a USB printer**TIMEMACHINE® COMPATIBLE**—Automatic Mac backup to connected USB hard drive, wirelessly**READYSHARE® CLOUD‡**—Access & share USB hard drive remotely**RELIABLE CONNECTIONS****SIMULTANEOUS DUAL BAND**—Reduces WiFi interference & doubles bandwidth**ADVANCED QoS**—Optimized for smooth HD streaming & gaming**EASE OF USE****EASY INSTALL**—Easy setup for iPad®, tablets, smartphones & computers**NETGEAR GENIE® APP**—Home network manager**PUSH 'N' CONNECT**—Easy push button WiFi connections (WPS)**WIFI & POWER ON/OFF**—Convenient power savings**SECURITY****PARENTAL CONTROLS**—Web filtering for all your connected devices**GUEST NETWORK ACCESS**—Separate & secure access for guests**SECURE WIFI CONNECTIONS**—Highest level wireless security with WPA/WPA2

THE NETGEAR DIFFERENCE—DGND4000

- Faster WiFi—Now up to 750 Mbps†
- Access & share USB hard drive & printer
- ReadySHARE® Cloud†—Remote USB access

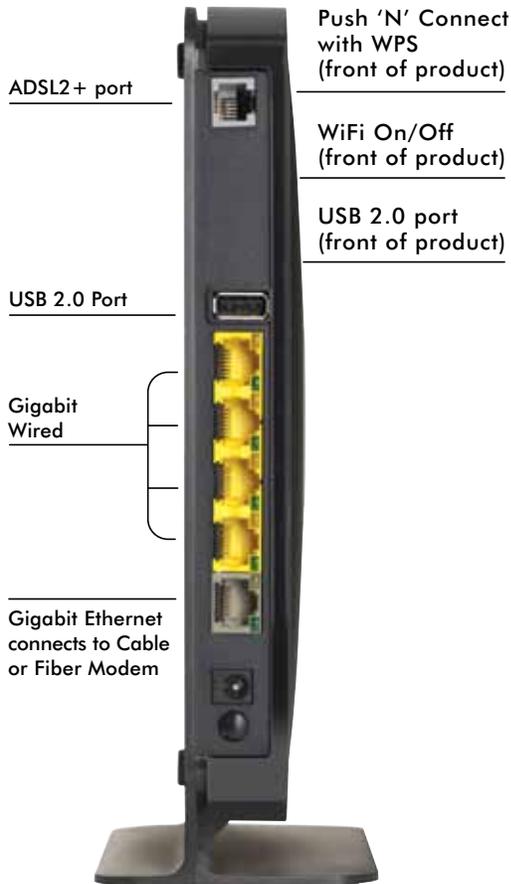
NETGEAR® GENIE® APP 

- Home network manager
- Makes any printer AirPrint® compatible to print from an iPad® or iPhone®
- MyMedia®—Find & play media files in your network
- For PC, Mac®, iPhone®, iPad®, & Android™ devices



iPhone not included.

WIFI Technology	FEATURES									APPLICATIONS			
	Speed	Range	genie® App	Secure Connection	Easy Install	ReadySHARE® USB Access	Simultaneous Dual Band	Gigabit Wired	Gigabit WiFi	Email, Chat, Surf, Music, Video	Online Gaming	HD Streaming	Multiple HD Streaming
N300	Up to 300 Mbps†		✓	✓	✓					✓	✓		
N600	Up to 300+300 Mbps†		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
N750	Up to 300+450 Mbps†		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



Package Contents

- N750 Wireless Dual Band Gigabit DSL Modem Router *Premium Edition* (DGND4000)
- Stand
- Ethernet cable
- Power adapter
- Quick Install Guide

Physical Specifications

- Dimensions: 223 x 153 x 31 mm (8.8 x 6.0 x 1.2 in)
- Weight: 0.5 kg (1.2 lb)

Standards

- Two (2) USB 2.0 ports
- One (1) ADSL2+ 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
- IPv6 Support (Internet Protocol Version 6)

Warranty

- Warranty localized to country of sale

System Requirements

- Broadband Internet service
 - ADSL Broadband Internet Service
 - Cable or Fiber: Connects to Cable modem via Gigabit Ethernet WAN port
- 2.4 or 5.0 GHz 802.11 a/b/g/n specification wireless adapter or an Ethernet adapter and cable for each computer
- Microsoft® Windows 7, 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 N600 Wireless Dual Band USB Adapter (WNDA3100) or laptop with dual band WiFi for maximum performance

Performance

- Dual Core Processor
- Memory: 128 MB flash and 128 MB RAM
- Five (5) (1 WAN, 4 LAN) Gigabit Ethernet ports
- Advanced Quality of Service (QoS)
- Supports Wireless Multimedia (WMM) based QoS

Ease of Use

- NETGEAR genie® App—Personal dashboard to monitor, control & repair your home network
- Push 'N' Connect using Wi-Fi Protected Setup® (WPS)

Security

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

NETGEAR Green Features

-  Power On/Off Button
-  Wireless On/Off Button
-  80% Recycled Packaging
-  CEC (California Efficiency)
-  RoHS
-  WEEE



NETGEAR®

350 E. Plumeria Drive
San Jose, CA 95134-1911 USA
1-888-NETGEAR (638-4327)
E-mail: info@NETGEAR.com
www.NETGEAR.com

24/7 TECHNICAL SUPPORT*

*Basic technical support free for 90 days only

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This product is packaged with a limited warranty, the acceptance of which is a condition of sale.

*Basic technical support provided for 90 days from date of purchase.

†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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