

NETGEAR
Connect with Innovation™

N600 Wireless Dual Band Gigabit ADSL2+ Modem Router

DGND3700



CHOOSE THE MODEM ROUTER THAT'S RIGHT FOR YOU

Product	Speed	Range	Surf, email, and chat	Wireless printing	Simultaneous downloads, voice, and music	Online gaming	Larger home or multiple floors	HD video streaming	Avoids interference
Simple Sharing N150	Up to 150 Mbps ¹	Good	✓	✓					
Work and Play N300	Up to 300 Mbps ¹	Better	✓	✓	✓	✓			
High Performance N300	Up to 300 + 300 Mbps²	Best	✓	✓	✓	✓	✓	✓	✓

For DSL, cable or fiber Internet service

Concurrent Dual Band avoids interference

ReadyShare® USB and DLNA media server

Built-in high-speed DSL modem

THE NETGEAR DIFFERENCE - DGND3700

- ✓ Powerful Dual-Core processor
- ✓ ReadySHARE® USB Storage Access
- ✓ Live Parental Controls—Free!
- ✓ Best wireless speed and range
- ✓ Guest network access
- ✓ Broadband usage meter
- ✓ Advanced Quality of Service

THE ULTIMATE HOME GATEWAY

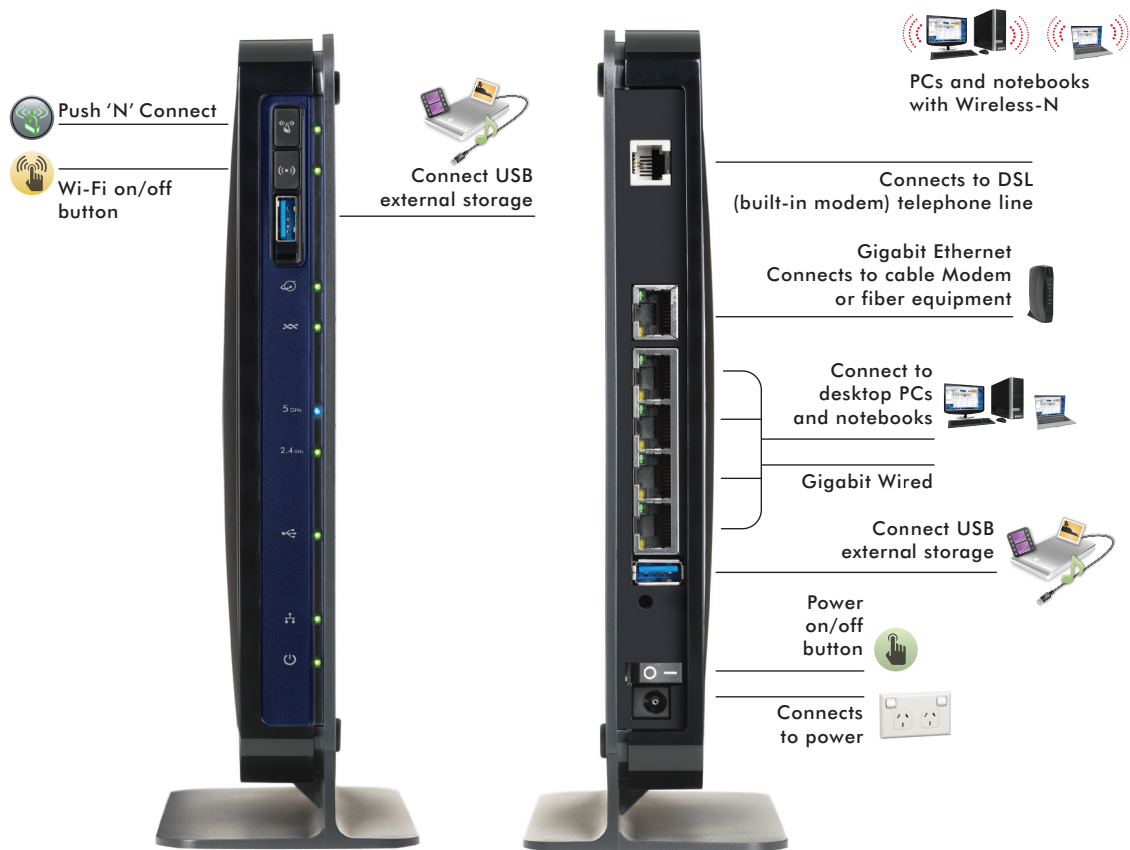
- ✓ Use with ADSL2+ modem (built-in) or cable/fiber modem (through Gigabit Ethernet)
- ✓ DLNA®—stream videos, photos, and music to your HDTV
- ✓ Gigabit—fast wired connections for gaming and video
- ✓ Simultaneous Dual Band—avoid interference for streaming media and online gaming

PRODUCT OVERVIEW

The NETGEAR N600 Wireless Dual Band Gigabit ADSL2+ Modem Router is the Ultimate Integrated DSL Networking Gateway. It offers concurrent dual band technology which avoids interference and ensures top speeds and the greatest range for demanding applications, such as streaming HD video and multiplayer gaming. Complete with a built-in DSL modem, it is compatible with all major DSL Internet service providers.

- **All-in-one**—Built-in ADSL2+ modem and WAN Gigabit Ethernet port for cable/fiber combined with a wireless router create the Ultimate Integrated Home Gateway
- **Concurrent Dual band**—Ensuring top speeds and the greatest range while minimizing interference
- **Faster multimedia streaming**—Provides Wireless-N speed for streaming HD videos, simultaneous downloads, and online gaming in addition to basic Internet applications
- **Shared storage**—Two (2) ports for ReadySHARE® USB Storage Access provides fast and easy shared access to an external USB storage device
- **Live Parental Controls**—Keeps your Internet experience safe
- **Guest network access**—Provides separate security and access restrictions for guests using the network
- **Secured connection**—Push 'N' Connect ensures a quick and secure network connection
- **Broadband usage meter**—Monitors Internet traffic and sends customized reports to help keep costs under control
- **Easy installation**—Connect to PC and open your browser to install
- **Compatibility**—Compatible with all major ADSL Internet service providers (ISPs)
- **Broadband usage meter**—Monitors Internet traffic and sends customized reports to help keep costs under control

High Performance



Package Contents

- N600 Wireless Dual Band Gigabit ADSL2+ Modem Router (DGND3700)
- Ethernet cable
- Phone cable and filter
- Power adapter, localized to country of sale

Warranty

- NETGEAR 1-year warranty

System Requirements

- Broadband Internet service
 - ADSL Broadband Internet Service
 - Cable or Fiber: Connects to cable modem via Gigabit Ethernet WAN port
- 802.11 a/b/g/n 2.4 or 5.0 GHz specification wireless adapter or an Ethernet adapter and cable for each computer
- Microsoft® Windows 7®, Vista®, XP®, 2000, Me®, 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 for maximum performance)

Standards

- 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
- Two (2) USB 2.0 ports
- One (1) ADSL2+ port

Performance

- All-in-one—High Speed ADSL2+ Modem (built-in) and WAN Gigabit Ethernet port for cable/fiber
- Powerful Dual Core (400 MHz each) processor
- High speed access to external USB storage using 2 USB 2.0 ports
- Memory: 128 MB Flash and 128 MB RAM
- Five (5) (1 WAN, 4 LAN) Gigabit Ethernet ports
- Advanced Quality of Service (QoS)

Security

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

Ease of Use

- Easy installation—connect to PC and open your browser to install
- Push ‘N’ Connect using Wi-Fi Protected Setup® (WPS)¹

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)

Advanced Features

- Live Parental Controls with flexible and customizable filter settings
- Simultaneous Dual Band—2.4 GHz and 5 GHz operation
- Two (2) ports for ReadySHARE® USB Storage Access—supports FAT16/32, NTFS Read/Write
- DLNA®—stream media to DLNA media players
- Multiple SSID guest networks (separate security and access restrictions)
- Broadband usage meter measures Internet usage
- Power and Wi-Fi on/off buttons

NETGEAR Green Features

- Power 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

© 2010 NETGEAR, Inc. NETGEAR, the NETGEAR Logo, Connect with Innovation, ReadySHARE, and NETGEAR Genie, are trademarks and/or registered trademarks of NETGEAR, Inc. and/or subsidiaries in the United States and/or other countries. Mac and the Mac logo are trademarks of Apple Inc., registered in the U.S. and 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. All rights reserved.

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 this product or its components may have been recycled.

*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, building materials and construction, and network overhead, lower actual data throughput rate and wireless coverage. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

‡Works with devices supporting Wi-Fi Protected Setup® (WPS).