NETGEAR®
Connect with Innovation™

N300 Wireless Dual Band
ADSL2+ Modem Router
DGND3300

High Performance

SPEED 270+ 54	SECURE CONNECTION	POWER ON/OFF BUTTON	PARENTAL CONTROLS	BEST RANGE	MULTIPLAYER GAMING	USB STORAGE ACCESS	STREAMING MULTIMEDIA	DUAL BAND

CHOOSE THE 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†	Good	✓	✓					
Work and Play N300	Up to 300 Mbps†	Better	✓	✓	✓	✓			
High Performance N300	Up to 270 + 54 Mbps†	Best	✓	✓	✓	✓	✓	✓	✓

Dual Band avoids interference

ReadySHARE™— share USB storage

Compatible with major DSL ISPs

Built-in DSL modem

THE NETGEAR DIFFERENCE - DGND3300

✓ Live Parental Controls – Free!
✓ 8 powerful internal antennas
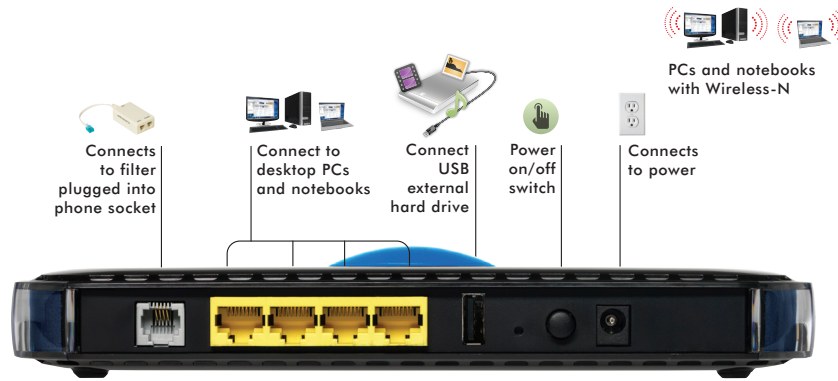✓ Simultaneous Dual Band
✓ Broadband usage meter
✓ Guest network access

DUAL BAND WIRELESS-N

✓ Avoids interference from neighboring networks, cordless phones, and microwaves
✓ Better connections for video and gaming

PRODUCT OVERVIEW

The NETGEAR N300 Wireless Dual Band ADSL2+ Modem Router offers 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.

• **Built-in DSL modem** — ADSL2+ modem and router combined create complete gateway for DSL Internet connection
• **Faster multimedia streaming** — Provides Wireless-N speed for streaming HD videos, simultaneous downloads, and online gaming in addition to basic Internet applications.
• **Share Internet connection** — Allows Internet broadband sharing and the freedom of wireless Internet usage
• **Dual band** — Eusuring top speeds and the greatest range while minimizing interference
• **Shared storage** — ReadySHARE™ provides fast and easy shared access to an external USB storage device
• **Easy setup** — Smart Wizard® CD with graphical installation guide and multi-language support
• **Compatibility** — Compatible with all major DSL Internet service providers (ISPs)
• **Live Parental Controls** — Keeps your Internet experience safe
• **Guest network access** — Provides separate security and access restrictions for guests using the network
• **Broadband usage meter** — Monitors Internet traffic and sends customized reports to help keep costs under control

PCs and notebooks
with Wireless-N

Connects
to filter
plugged into
phone socket

Connect to
desktop PCs
and notebooks

Connect
USB
external
hard drive

Power
on/off
switch

Connects
to power

Package Contents

• N300 Wireless Dual Band ADSL2+ Modem Router (DGND3300v2)
• Stand
• Ethernet cable
• Phone cable
• ADSL phone filter
• Smart Wizard® installation CD
• Power adapter, localized to country of sale

Warranty

• Localized to country of sale

System Requirements

• ADSL Broadband Internet service
• 802.11a/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, 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

Performance

• Four (4) Fast Ethernet ports
• Supports Wireless Multimedia (WMM) based 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

• Smart Wizard® installation CD
• 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 Operation—2.4 GHz and 5 GHz
• Broadband usage meter measures Internet usage
• ReadySHARE™ USB storage access—supports FAT16/32, NTFS Read/Write
• Multiple SSID guest networks (separate security and access restrictions)
• Power on/off button

NETGEAR Green Features

Power On/Off Button

80% Recycled Packaging

CEC (California Efficiency)

RoHS

WEEE

Energy Star Compliant Power Adapter

Supports Windows®7

Mac

a b g Wi-Fi CERTIFIED® n

Wi-Fi PROTECTED SETUP

ENERGY STAR

Powered by an
ENERGY STAR®
qualified adapter
for a better
environment

NETGEAR Green™

NETGEAR®

24/7 TECHNICAL SUPPORT*

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

[†] 300 implies a potential maximum wireless signal rate of Wireless-N in the 270-300 Mbps range. 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.

[1] Works with devices supporting Wi-Fi Protected Setup® (WPS).