

# Wireless-N 300 Router with DSL Modem

DGN2200



**Data Sheet** 

2.4 GHz



# Fully compatible with major DSL Internet service providers

- Wireless-N provides higher speed and better range than your old DSL equipment
- ReadySHARE™—USB port provides fast and easy access for sharing an external USB storage device
- Push 'N' Connect securely connects devices at the touch of a button
- Built-in ADSL2+ modem for use with DSL Broadband (through the telephone line)
- Smart Wizard® installation CD with multi-language support makes setup easy

#### **Features**

- Live Parental Controls, powered by OpenDNS™
  - Blocks unsafe Internet content and applications
  - Flexible and customizable settings through Web interface
  - Protects connected devices through the router such as PCs, gaming consoles, and iPod touch®
  - And it's FREE! See CD inside for installation
  - To learn more visit www.netgear.com/lpc
- Dedicated network for guests with restricted access without sharing your own security password
- Automatic Quality of Service (QoS) for reliable video, voice and gaming
- Broadband usage meter ensures accurate measurement of download Internet traffic with customized alerts
- Push 'N' Connect using Wi-Fi Protected Setup™ (WPS)¹



**Live Parental** 

Controls

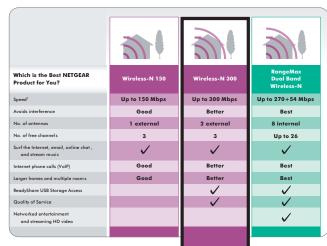
# **Green Networking**

- Convenient power and Wi-Fi on/off switches conserve energy
- Efficient Energy Star-compliant power supply
- Packaging manufactured with at least 80% recycled materials

#### The NETGEAR Difference

# DGN2200

- Live Parental Controls
- ✓ Wireless on/off button
- ✓ Broadband Usage Meter
- ✓ Guest Networks
- Easy multi-language installation





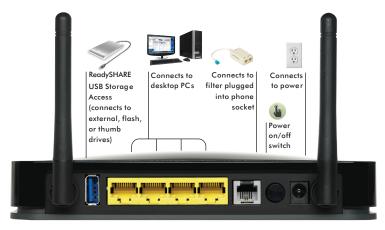














Desktop PCs connect with Wireless-N 300 adapters (WN111 or WN311B)



Notebook PC connects with internal Wireless-N or Wireless-N 300 USB Adapter (WN111)

#### **System Requirements**

- ADSL broadband Internet service
- 2.4 GHz 802.11n specification adapter or 2.4 GHz 802.11b/g wireless adapter.
  Alternatively, an Ethernet adapter and cable for each computer
- Microsoft® Windows® 7, Vista, XP, 2000, Me, Mac® OS, or other operating systems running a TCP/IP network
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0 or Safari® 1.4 or higher

#### **Standards**

- IEEE 802.11n version, IEEE 802.11g, IEEE 802.11b, 2.4 GHz
- WAN (ADSL): ITU 992.1 (G.dmt) Annex A, ITU 992.2 (G.lite), ITU 992.3 ADSL2 (G.dmt.bis), ITU 992.5 ADSL2+

## **Physical Specifications**

- Dimensions: 173 x 128 x 33 (6.81 x 5.04 x 1.3 in)
- Weight: 0.3 kg (0.65 lb)

#### **Features**

- ReadyShare USB Storage Access—supports FAT16/32, NTFS Read/Write
- Live Parental Controls with flexible and customizable filter settings, installation available on Resource CD
- Broadband usage meter
- Firewall protection
- Denial-of-service (DoS) attack prevention
- Intrusion detection and prevention (IDS)
- Wi-Fi Protected Access<sup>™</sup> (WPA2-PSK, WPA-PSK) and WEP
- Push 'N' Connect using Wi-Fi Protected Setup™ (WPS)¹ and Smart Wizard®

#### Warranty

· Localized to country of sale

## **Package Contents**

- Wireless-N 300 Router with DSL Modem (DGN2200)
- Stand
- Ethernet cable
- Phone cable
- Smart Wizard® installation CD
- ADSL phone line filter
- Power adapter, localized to country of sale

# **NETGEAR®**

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

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

 $^{1}\text{Works}$  with Clients supporting Wi-Fi Protected Setup  $^{^{\text{TM}}}$  (WPS).

<sup>†</sup> 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. "N", "Wireless-N" and "802.11n" refer to compliance with IEEE 802.11n specification version 2.0 only.