



# RangeMax™ N150 Wireless Router

WPN824N



Simple Sharing

| 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 <sup>1</sup>       | Good   | ✓                     | ✓                 |  |               |                                |                    |                     |
| Work and Play N300                     | Up to 300 Mbps <sup>1</sup>       | Better | ✓                     | ✓                 | ✓  | ✓             |                                |                    |                     |
| High Performance N600                  | Up to 300 + 300 Mbps <sup>1</sup> | Best   | ✓                     | ✓                 | ✓  | ✓             | ✓                              | ✓                  | ✓                   |

Surf, email, chat  
 Share your Internet connection  
 Free Parental Controls  
 Smart Wizard® — easy setup

**THE NETGEAR DIFFERENCE - WPN824N**

- ✓ Live Parental Controls – Free!
- ✓ Push 'N' Connect
- ✓ Wi-Fi on/off button
- ✓ Power on/off button
- ✓ Guest network access
- ✓ Broadband usage meter

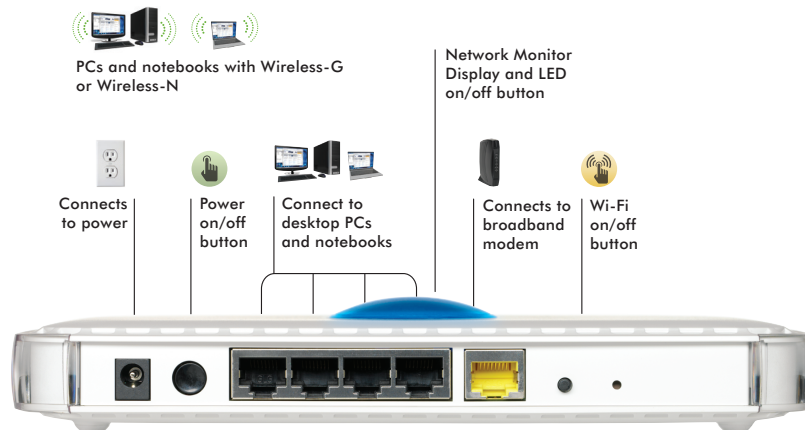
**LIVE PARENTAL CONTROLS—FREE!**

- ✓ Keep your Internet experience safe—block inappropriate Web sites
- ✓ Protects PCs, Macs, and gaming consoles
- ✓ Learn more at [www.netgear.com/lpc](http://www.netgear.com/lpc)

## PRODUCT OVERVIEW

The NETGEAR RangeMax™ N150 Wireless Router is a simple and secure way to share your high-speed Internet connection at Wireless-N speeds for surfing the Internet, email, online chat and Facebook. Easy setup with the Smart Wizard® CD gets you up and running fast, while Wi-Fi Protected Setup® gives you a secured connection at the push of a button. Compatibility with Wireless-G networks allows hassle-free connection flexibility.

- **Surf, email, chat** — Wireless-N connection for basic Internet applications like surfing the Web, email and Facebook
- **Share Internet connection** — Allows Internet broadband sharing and the freedom of wireless Internet usage
- **Easy setup** — Smart Wizard® CD with graphical installation guide and multi-language support
- **Live Parental Controls** — Keeps your Internet experience safe
  - Blocks unsafe Internet content and applications and can be managed from anywhere
  - Protects connected devices through the router such as PCs, gaming consoles, and iPod touch®
  - To learn more visit [www.netgear.com/lpc](http://www.netgear.com/lpc)
- **Secured connection** — Push 'N' Connect offers a secured wireless Internet connection at the push of a button
- **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
- **Configurable LED** — Provides visual indication of guest network, broadband usage meter, Live Parental Controls, and data traffic status
- **NETGEAR Green features** — Power and Wi-Fi on/off buttons, Energy Star-compliant power adapter and 80% recycled packaging



### Package Contents

- RangeMax™ N150 Wireless Router (WPN824N)
- Ethernet cable
- Smart Wizard® installation CD
- Installation Guide
- Power adapter, localized to country of sale

### Warranty

- Localized to country of sale

### System Requirements

- Broadband (cable, DSL) modem and service with Ethernet port
- 802.11 b/g/n 2.4 GHz wireless adapter or 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 N150 Wireless USB Adapter (WNA1100) for maximum performance

### Standards

- IEEE® 802.11 b/g 2.4 GHz with some n features
- Five (5) 10/100 (1 WAN and 4 LAN) Ethernet ports with auto-sensing technology

### Performance

- Five (5) (1 WAN, 4 LAN) Fast Ethernet ports

### 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)<sup>1</sup>







### 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
- Multiple SSID guest network (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
-  Wireless On/Off Button



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**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.

<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.

<sup>1</sup> Works with devices supporting Wi-Fi Protected Setup® (WPS).