

**Easy upgrade to Wireless-N**

- Easy way to upgrade to Wireless-N without disconnecting your existing wireless router
- Push 'N' Connect using WiFi Protected Setup (WPS) securely connects at the touch of a button
- Simultaneously surf, email, play online games, make Internet phone calls and stream HD video
- 6 internal antennas extend your wireless range with greater performance
- Requires an existing router or router with built-in modem

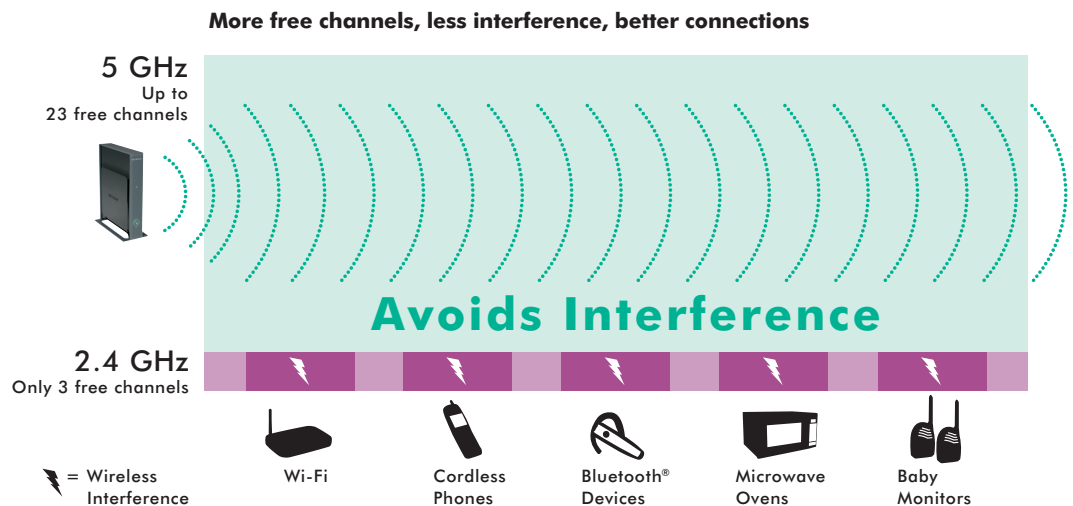
**Features**

- Easy plug-and-play upgrade to Wireless-N for your existing broadband network
- Included USB adapter boosts wireless performance to a desktop or laptop PC
- Notebooks with embedded Wireless-N connect at highest possible Wireless-N speeds
- Automatic Quality of Service (QoS) ensures superior voice, video and gaming applications
- More wireless channels, less interference and better connections using 5 GHz Wireless-N band
- Push 'N' Connect using WiFi Protected Setup (WPS) with no passwords to remember

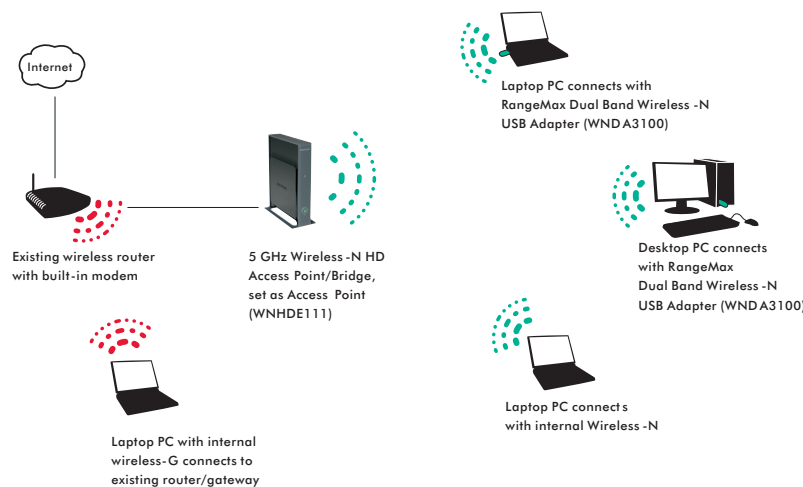


**Easy Upgrade To Wireless-N**  
No Need to Unplug Your Existing Wireless Equipment

**5 GHz band avoids interference from other devices**



## Connect any 5 GHz Wireless-N devices to your existing home network



**Perfect for connecting game consoles, digital video recorders (DVR), digital media adapters (DMA), networked storage, notebooks with dual-band Wireless-N adapters, and Wireless-N notebooks.**

### Access Point/Bridge Specifications

#### System Requirements

- Broadband (cable, DSL) router or gateway with built-in DHCP server
- 5 GHz Draft 802.11n and/or 5.0 GHz 802.11a wireless adapter. Alternatively, an Ethernet adapter and cable for each Ethernet device
- Microsoft® Windows® Vista™, XP, 2000, Mac® OS, UNIX®, or Linux®
- Internet Explorer® 5.0 or Netscape 4.7 or higher
- IEEE802.11n draft specification, IEEE 802.11a, 5.0 GHz

#### Physical Specifications

- Dimensions: 225.5 x 172 x 39 mm (8.9 x 6.8 x 1.5 in)
- Weight: 0.56 kg (1.2 lb)

#### Ease of Use

- Auto configures in AP or bridge mode based on type of Ethernet-enabled device it connects to
- Easy secured setup with Wi-Fi Protected Setup (WPS) push-button
- Smart Wizard® simplifies setup and Push 'N' Connect makes connecting to your secure network simple and fast

### Security

- Wi-Fi Protected Access, Pre-Shared Key (WPA-PSK, WPA2-PSK)
- Wired Equivalent Privacy (WEP) 64-bit, 128-bit encryption

### USB Adapter Specifications

#### System Requirements

- Desktop or notebook PC with Intel® Pentium® 300 MHz-compatible processor or higher
- Available USB 1.1 or USB 2.0 slot
- Microsoft® Windows® Vista™ or XP

#### Physical Specifications

- Dimensions (l x w x h): 94.5 x 30.2 x 15.2 mm (3.72 x 1.19 x .6 in)
- Weight: 21.5 g (0.76 oz)

#### Wireless Speeds†

- 802.11b/g, 802.11a, 802.11n draft (2.4 GHz/5 GHz)

### Standards

- IEEE 802.11n draft specification, IEEE 802.11b, IEEE 802.11g, 2.4 GHz

### Security

- Wi-Fi Protected Access (WPA2-PSK, WPA-PSK)
- Wired Equivalent Privacy (WEP) 64-bit, 128-bit encryption for IEEE 802.11b and IEEE 802.11g

### Package Contents

- 5 GHz Wireless-N HD Access Point/Bridge (WNHDE111)
- RangeMax™ Dual Band Wireless-N USB Adapter (WND A3100)
- Stand
- Ethernet cable
- Installation guide
- Setup CD
- 12V, 1.2A power adapter localized to country of sale
- Warranty/support information card

### Warranty

- NETGEAR 1-year Warranty

### Related Products

- Rangemax™ Dual Band Wireless-N Router (WNDR3300)
- HD/Gaming 5 GHz Wireless-N networking Kit (WNHDE111/ WNHDEB111)
- RangeMax™ Wireless-N routers (WNR834B, WNR854T Gigabit version)
- RangeMax™ Wireless-N Modem Router (DG834N)

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\*Free basic installation support provided for 90 days from date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support available.

†Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

‡“N”, “Wireless-N” and “draft 802.11n” refer to compliance with IEEE 802.11n draft specification version 2.0 only.