

**HD/Gaming 5 GHz Wireless-N Networking**



- Creates a 5 GHz Wireless-N access point by connecting to an existing router/gateway
- More wireless channels, less interference and better connections using 5 GHz Wireless-N band
- Boosts wireless performance of notebooks with embedded Wireless-N†
- Automatic Quality of Service (QoS) ensures prioritization of voice, video and gaming traffic

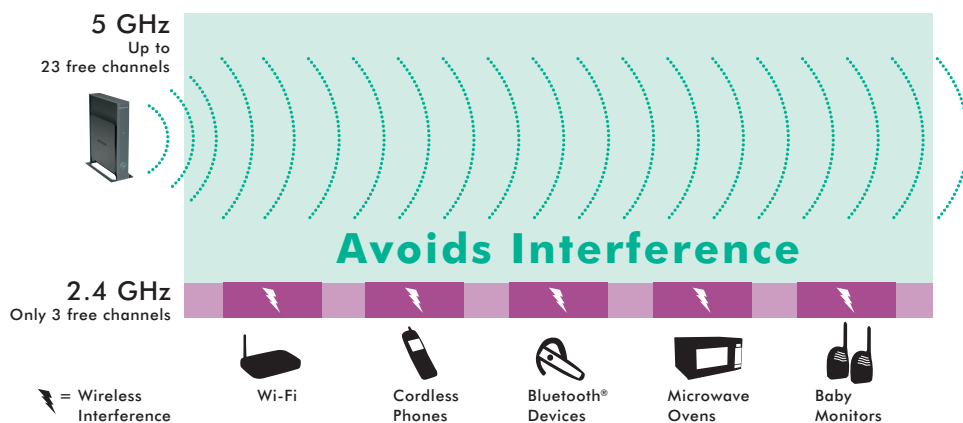
**Features**

- Plug and play installation—automatic configuration
- Connects to any existing router/gateway
- Simple “Push ‘N’ Connect” using Wi-Fi Protected Setup (WPS)
- Supports wireless “ad-hoc” mode for wireless LAN peer-to-peer gaming
- Supports multicast point-to-multi-point HD video streaming
- Connect multiple bridges to WNHDE111 Access Point²

**SPEED**  
UP TO  
**15x**  
**COVERAGE**  
UP TO  
**10x**  
Avoids  
Interference

**6 Internal  
Smart Antennas  
Maximize  
Performance  
and Range**

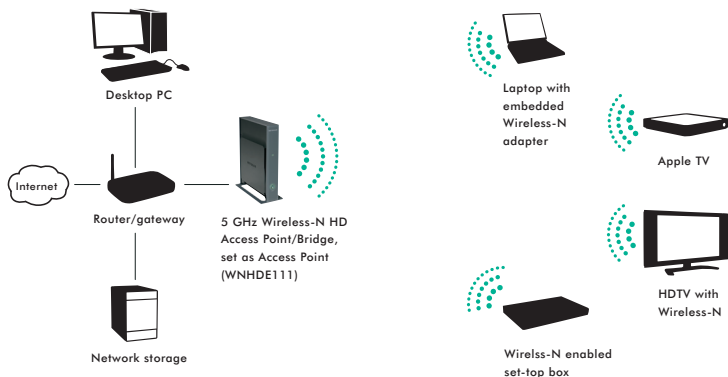
**5 GHz band avoids interference  
from other devices**



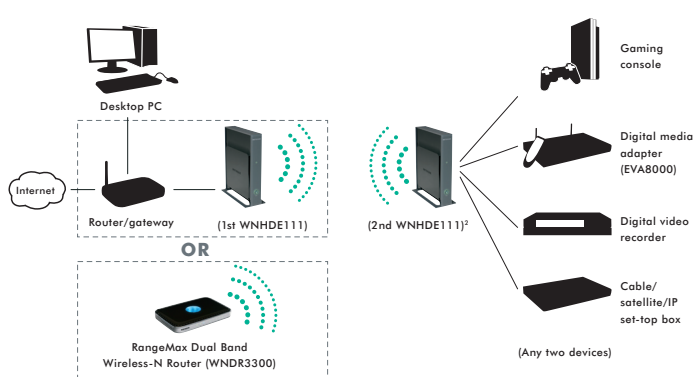
**More free channels, less interference, better connections**



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



### Connect any Ethernet-enabled media or gaming device



**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.**

#### 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 computer
- Microsoft® Windows® Vista™, XP, 2000, Mac® OS, UNIX®, or Linux®
- Internet Explorer® 5.0 or Netscape 4.7 or higher

#### Standards

- 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: .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 by automatically detecting and configuring your devices

#### Security

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

#### Warranty

- NETGEAR 1-year Warranty

#### Package Contents

- 5 GHz Wireless-N HD Access Point/Bridge (WNHDE111)
- Stand
- Ethernet cable
- Setup CD
- 12V, 1.0A power adapter, localized to country of sale
- Warranty/support information card

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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.

<sup>1</sup>Up to 15x more speed and 10x more coverage than Wireless-A. Maximum performance compared to Wireless-A, when used with related wireless adapters.

<sup>2</sup>Wireless bridge requires at least one additional WNHDE111 unit (sold separately).

<sup>†</sup>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.

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