

The power you want and flexibility you need for your network



Push 'N' Connect



- Simultaneous dual-band Wireless-N offers twice the bandwidth with better connection and less interference
- Gigabit Ethernet ports deliver ultra-fast wired connections
- ReadyShare™ provides fast and easy shared access to an external USB storage device
- ReadyDLNA—stream videos, photos, and music to a wide range of networked media players

Features

- SmartWizard® installation CD – Spend less time installing your router and setting up your network and more time gaming, surfing the Internet, and conducting business
- Powerful 680 MHz processor – Capable of high-speed, dual-band wireless access, wired gigabit speeds, and fast USB storage access—even when multiple devices are running multiple applications simultaneously
- Automatic Quality of Service (QoS) – Enjoy enhanced media, gaming, and Internet telephone performance with automatic application prioritization
- Enterprise-class wireless security – Ensure business-class Wi-Fi security with WPA and WPA2 enterprise encryption
- Multiple SSID support – Set up a second network for guests with restricted access or a dedicated network for video and gaming
- Broadband Usage Meter – Ensure accurate measurement of Internet traffic daily, weekly and monthly with customized alerts
- High WAN to LAN throughput of over 500 Mbps
- Dedicated video network in 5 GHz band for streaming high-quality HD video
- Support of multiple file formats and fast access to USB external hard drive
- Push 'N' Connect securely connects devices at the touch of a button

NETGEAR Green

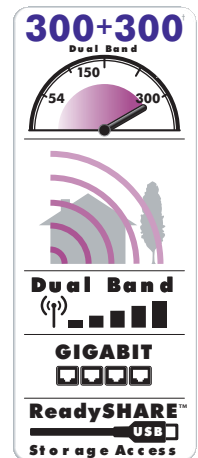
- Convenient one-touch on/off switch and Wi-Fi button conserve energy
- Efficient Energy Star compliant power supply
- Three power and range settings reduce power up to 75% depending on the power level selected
- Auto-sensing gigabit green switch automatically adjusts the power level
- Packaging manufactured with at least 80% recycled materials



The NETGEAR Difference

WNDR3700

- ✓ Better wireless speed and range
- ✓ Enterprise class security
- ✓ Separate guest network
- ✓ Broadband usage meter
- ✓ Video Quality of Service



Choose from a complete line of NETGEAR products that are designed to meet your needs

Which is the Best NETGEAR Product for You?	 Wireless-N 300	 RangeMax Dual Band Wireless-N	 RangeMax Dual Band Wireless-N Gigabit
Speed ¹	Up to 300 Mbps	Up to 270+54 Mbps	Up to 300+300 Mbps
Avoids interference	Good	Better	Best
No. of internal antennas	2	8	8
No. of free, non-overlapping channels	3	26	26
Networked entertainment, streaming video and VoIP	✓	✓	✓
Multiple HD videos and lag-free online gaming	Good	Better	Best
Dual Band (concurrent 2.4 GHz and 5 GHz support)		✓	✓
Gigabit Ethernet ports			✓
ReadyShare USB Storage Access			✓
One touch WiFi on/off			✓
Enterprise class WiFi security			✓
Multiple SSID Support			✓
ReadyDLNA-stream to networked media players			✓

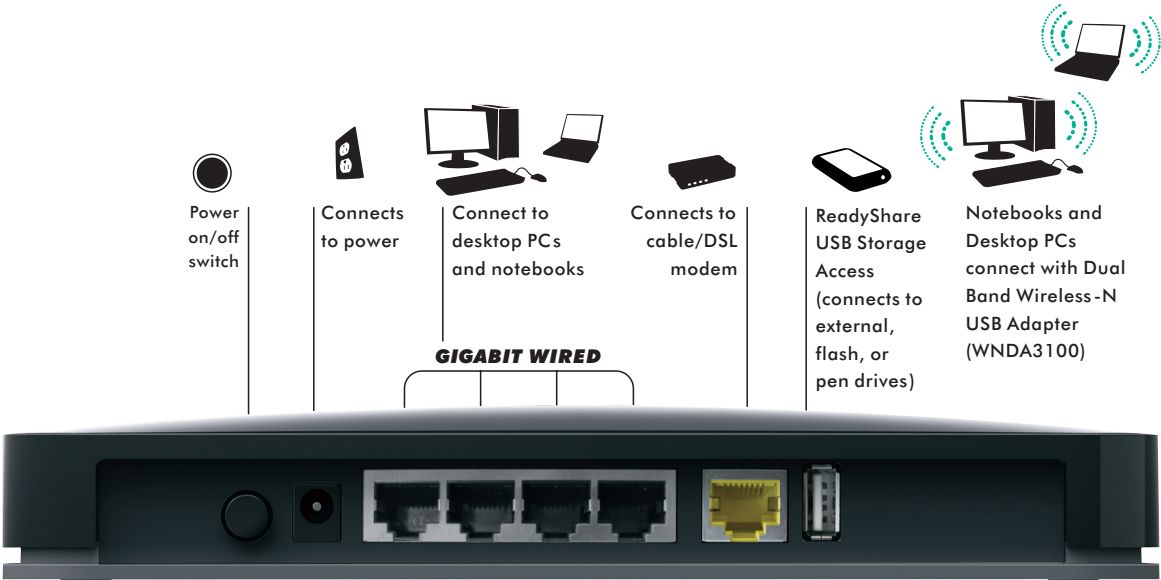
Use with a RangeMax Dual Band Wireless-N Adapter for Maximum Performance



RangeMax Dual Band Wireless -N USB 2.0 Adapter (WND A3100)



Notebooks with integrated Wireless -N



System Requirements

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 2.4 or 5.0 GHz 802.11n Draft 2.0/802.11 a/b/g specification wireless adapter. Alternatively, an Ethernet adapter and cable for each computer
- Microsoft® Windows® Vista™, XP, 2000, Me, Mac® OS, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0 or Safari® 1.4 or higher

Standards

- IEEE 802.11n draft version 2.0
- Simultaneous Dual Band—2.4 GHz and 5 GHz operation
- 5 (1 WAN, 4 LAN) Gigabit Ethernet ports

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)

Features

- 680 MHz powerful MIPS 32-bit Processor
- Memory: 8 MB flash and 64 MB RAM
- ReadyShare USB Storage Access—support FAT16/32, NTFS Read/Write, Ext 2 Read/Write, Ext 3 Read/Write
- Denial-of-service (DoS) and stateful packet inspection (SPI) firewall
- WPA/WPA2—PSK and WPA/WPA2 Enterprise
- Wi-Fi Protected Setup (WPS)—PIN and Push Button2
- Advanced Quality of Service (QoS)

Warranty

- NETGEAR 1- year Warranty

Package Contents

- RangeMax Dual Band Wireless-N Gigabit Router (WNDR3700)
- Stand
- Ethernet cable
- Smart Wizard installation CD
- Power adapter, localized to country of sale

**NETGEAR®**

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

¹Works with clients supporting Wi-Fi Protected Setup™ (WPS).

[†]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 "draft 802.11n" refer to compliance with IEEE 802.11n draft specification version 2.0 only.