

The power you want and flexibility you need for your network



The NETGEAR RangeMax Dual Band Wireless-N Gigabit Router delivers the ultimate in wireless performance for home and small business networking. With twice the available bandwidth, separate Wireless-N access points for media/gaming and data, and concurrent Dual Band N, you will enjoy the most reliable wireless connections for HD media streaming, gaming, and maximum Internet bandwidth. Along with four gigabit Ethernet ports enabling maximum wired speeds, this full featured high performance router is an ideal solution for the connected home with multiple computers and network enabled gadgets running multiple applications at the same time.

Centralizing an external storage device and file sharing is easy. Simply connect your USB storage device to the back port of your Dual Band router, and every computer on your network can now access the USB Storage device, easily exchanging media, documents, music, and more. The Dual Band gigabit router prioritizes network traffic efficiently, ensuring high quality of experience for video streaming, VoIP, online gaming and other critical tasks.

Features


- More wireless channels, less interference and better connections using Dual Band Wireless-N
- Four Gigabit Ethernet ports deliver ultra-fast wired network connections
- USB NETStorage – USB port provides easy and fast access for sharing of an external USB storage device
- Push 'N' Connect using Wi-Fi Protected Setup™ (WPS) enables quick and secure connection to the network
- Easy setup with Smart Wizard® Installation CD with multi-language support
- 680 MHz powerful processor enables high speed wireless, wired and USB storage access simultaneously
- Enterprise class security for business class secured WiFi connectivity
- Dedicated Quality of Service for jitter-free video streaming and lag-free gaming
- Auto backup utility to automatically and wirelessly backup important files to the connected USB device
- High-efficiency power amplifiers and eight sensitive metamaterial antennas enhances range and reliability
- UPnP media server and FTP remote access functionality with USB NETStorage

NETGEAR Green

- One touch power on/off and WiFi on/off buttons to save energy when not in use
- Adjustable power and range setting – Up to 75% reduced power consumption by adjusting transmit power
- Gigabit green switch – Auto power level adjustment and sleep mode when not in use



Which is the best NETGEAR product for you?

			
Which is the Best NETGEAR Product for You?	WNR2000 Wireless-N	WNDR3300 Wireless-N	WNDR3700 Wireless-N
	Dual Band	Dual Band	Dual Band Gigabit
Speed [†]	10x	15x	15x Up to 600 Mbps combined
Coverage [†]	5x	10x	10x
Avoids interference	Good	Better	Best
No. of internal antennas	2 Antenna	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			✓
Networked USB storage			✓
One touch WiFi on/off			✓
Enterprise class WiFi security			✓
UPnP media server and FTP to USB storage			✓

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®
- Internet Explorer, Mozilla Firefox®, or Safari

Standards

- IEEE 802.11n draft version 2.0
- Simultaneous Dual Band - 2.4 GHz and 5 GHz operation

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
- USB NETStorage – support FAT16/32, NTFS Read/Write
- Denial-of-service (DoS) and stateful packet inspection (SPI) firewall
- WPA2 and WPA - PSK and Enterprise
- WiFi Protected Setup (WPS) – Pin and Push Button
- Advanced Quality of Service (QoS)

Warranty

- NETGEAR 1- year Warranty

Package Contents

- RangeMax Dual Band Wireless-N Gigabit Router (WNDR3700)
- Stand
- Ethernet cable
- Setup CD and Auto Backup software
- Power adapter, localized to country of sale
- Warranty/support information card



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

[†]Works with clients supporting Wi-Fi Protected Setup™ (WPS)

[†]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.