



WN802T

RangeMax™ NEXT Wireless Access Point with Gigabit Wired Support

- *Help is there when you need it! NETGEAR provides, 24x7 technical support* in English, with selected local language support during office hours.*

● Experience the NEXT generation – up to 300Mbps Wireless Access Point with Gigabit wired support

What does RangeMax™ NEXT Wireless Access Point– Gigabit Edition do?

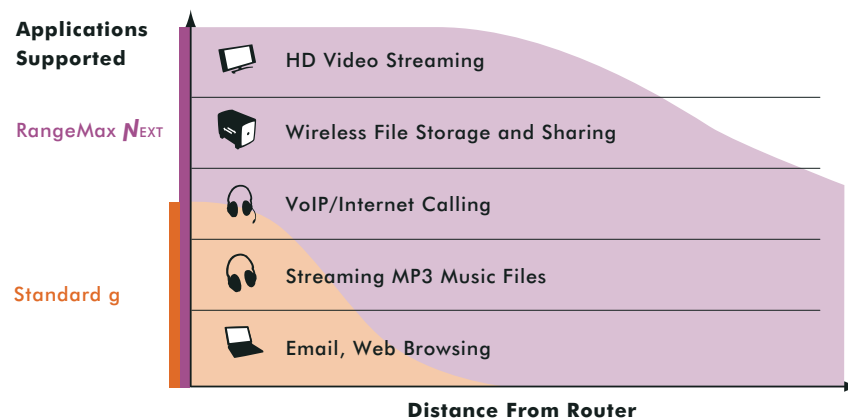
- Complies with draft 802.11n*, backwards compatible with 11b/g WiFi
- Delivers a Steady-Stream connection for all of your PCs and applications
- Interoperates at 300Mbps* with other products with TopDog™
- Maximizes wired performance with Gigabit Ethernet port
- Ensures optimum performance and maximum coverage with preset internal antennas

What is RangeMax NEXT? ● RangeMax NEXT Wireless Access Point extends your home or small business network by providing high-speed access up to 300Mbps with Gigabit wired support at the backend. RangeMax NEXT WN802T is compliant with draft 802.11n. This next generation wireless standard utilizes advanced MIMO (Multi-In, Multi-Out) technology, which delivers incredible speed and range, and for the first time provides wireless interoperability at the highest speeds with other products with TopDog™.

A RangeMax NEXT wireless network creates and maintains stable connections and enough bandwidth to surf the Internet, download emails, make Internet phone calls, share files, and stream high-definition videos, simultaneously* at any distance or location in the SOHO. Because RangeMax NEXT is compatible with all legacy b and g wireless products, you are sure to be connected. The RangeMax NEXT Wireless Access Point connects to any router to extend your network.

Preset internal antennas and 11n-True Test, high-performance testing and tuning, provides maximum performance and high-quality streaming every time. Touchless WiFi Security makes creating the highest level of network security easy and includes WEP, WPA-PSK, or WPA2-PSK. Setup is simple and secure.

This is Steady-Stream ● Steady-Stream technology ensures you have enough streaming bandwidth to support all of your applications, all over your home, all at once.



		Standard G	RangeMax™	RangeMax™ NEXT
Great for	Broadband Internet sharing	◆	◆	◆
	Faster connections for multiple users		◆	◆
	Consistent speeds for streaming and transferring files		◆	◆
	Gaming, VoIP, file sharing and streaming HD-video simultaneously			◆
Key Features	Draft 802.11n compliant†			◆
	Interoperable at 300Mbps speed with products with TopDog™			◆
	Steady-Stream connections			◆
	11n-True Test high-performance testing and tuning			◆
	Advanced MIMO technology - for speed and range		◆	◆
Wireless Coverage	Entire SOHO		◆	◆
Compatibility	Public Hotspots, 802.11b/g, standard Wi-Fi, Built-in Laptop Wireless	◆	◆	◆
Security	Touchless WiFi - WEP and WPA / WPA2 - PSK	◆	◆	◆

Compare the Advantages of the NEXT Generation in Wireless Connectivity

First, there was RangeMax, which improved on the wireless g standard's limitations in speed and coverage. Now, NETGEAR offers RangeMax NEXT, which gives consumers a new level of capabilities and transfer speeds, including the ability to play online games, use VoIP, download large files, and stream HD video — all simultaneously and with consistent speeds.

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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.

This product has been tested for quality assurance and this product or its components may have been recycled.

* 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.

System Requirements

- 2.4 GHz 802.11n draft specification adapter or 2.4 GHz 802.11 b/ g wireless adapter. Alternatively, an Ethernet adapter and cable for each computer
- Microsoft® Windows® 98, Me, 2000, XP, Mac® OS, UNIX®, or Linux®
- Internet Explorer® 6.0
- We recommend using this product with the RangeMax NEXT Wireless Adapter (WN511T)

Standards

- IEEE802.11n draft specification, IEEE 802.11g, IEEE 802.11b, 2.4 GHz

Physical Specifications

- **Dimensions:** 8.9 x 6.8 x 1.5 in (225.5 x 172 x 39 mm)
- **Weight:** 1.2 lbs (.56 kg)

Package Contents

- RangeMax NEXT Wireless Access Point (WN802T)
- 12 V 1.5 A power adapter, localized to country of sale
- Ethernet Cable
- Stand
- Wall mount kit
- Resource CD
- Installation Guide
- Warranty/support information card

Security

- WiFi protected Access (WPA2- PSK, WPA- PSK)
- Wired Equivalent Privacy (WEP) 64- bit, 128- bit encryption for IEEE 802.11b and IEEE802.11g
- Wireless Access Control to identify authorized wireless network devices
- MAC address authentication

Warranty

- NETGEAR 1- year warranty

† "Draft-n Compliant" refers to compliance with IEEE 802.11n draft specification version 1.0 only.