

Experience the Next generation – up to 300Mbps networking





- Perfect for streaming video and music, online gaming and networking multiple PCs
- Delivers Wireless-N speeds up to 300Mbps†
- Easy set up with Smart Wizard® installation software
- Maximum performance requires use with NETGEAR Wireless-N routers

**Features**

- Delivers consistent wireless connections—no more dropped connections or dead spots
- Provides enough bandwidth to support file sharing, music downloads, Internet phone calls and multimedia applications†
- Backward compatible with Wireless-G standard products
- Designed for your notebook or desktop PC
- Supports Windows® Vista™

**SPEED**  
**15x**  
**COVERAGE**  
**10x**  
Maximum performance compared to Wireless-G, when used with related wireless devices.

**Choose the NETGEAR product that is designed to meet your needs.**

Which is the Best Product for You?	 	
	Wireless-G	RangeMax™ NEXT Wireless-N
Speed†	1x	15x
Coverage†	1x	10x
Surfing the Internet	✓	✓
Email and online chat	✓	✓
Public hotspot compatible	✓	✓
Streaming music	✓	✓
Multiple PCs wirelessly connecting to the Internet	✓	✓
Internet phone calls (VoIP)		✓
Heavy Internet usage		✓
Larger homes and multiple rooms		✓
Multimedia/video streaming		✓
Multiplayer gaming		✓
Simultaneous downloads, voice, music, VoIP streaming		✓
Networked entertainment and streaming HD video		✓
Networked or shared storage/ large file sharing		✓



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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 rate. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

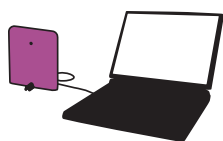


## What is NETGEAR's RangeMax NEXT Wireless-N?

The RangeMax NEXT Wireless-N USB 2.0 Adapter is backward compatible with legacy 802.11b/g wireless standard products. Smart Wizard® simplifies setup and Touchless WiFi Security makes connecting to secure networks simple and fast. The WN121T has a USB 2.0 interface, so it can enable your notebook or desktop computer to connect at Wireless-N speeds at the first time. And if you are on the go, the USB cable tucks away for easy storage.

The WN121T secures enough bandwidth and range to support file sharing, MP3 downloads, Internet phone calls, network gaming and multimedia applications all simultaneously and at consistent speeds.†

### Maximum performance requires use with RangeMax NEXT Wireless-N Routers



Notebook connects with RangeMax NEXT Wireless-N USB 2.0 Adapter (WN121T)



RangeMax NEXT Wireless-N Routers (WNR834B, WNR834M, WNR854T)

### System Requirements

- Desktop or notebook PC with Pentium 300 MHz-compatible processor or higher
- Available USB 1.1 or USB 2.0 slot
- Microsoft® Windows® Vista™, XP, 2000 SP4
- We recommend using this product with RangeMax NEXT Wireless-N routers (WNR834B/M, WNR854T Gigabit version) and RangeMax NEXT Wireless-N Modem Router (DG834N)

### Physical Specifications

- Dimensions: 103.99 x 91.98 x 16mm
- Weight: 2.59 oz (73.6 g)

### Wireless Speeds

- 802.11b: 1, 2, 5.5, 11 Mbps
- 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 802.11n draft: 6, 6.5, 13, 13.5, 19.5, 26, 27, 39, 40.5, 53, 54, 58.5, 65, 78, 81, 104, 108, 117, 121.5, 130, 135, 162, 216, 243, 270, 300 Mbps (300 Mbps when used with WNR834M & WNR854T only)
- Improves network performance up to 50% when used with legacy 802.11b/g wireless routers

### 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
- Smart Wizard™ simplifies setup and Touchless Wi-Fi Security makes connecting to secure networks simple and fast

### Warranty

- NETGEAR 1-year warranty

### Package Contents

- RangeMax NEXT Wireless-N USB 2.0 Adapter (WN121T)
- Installation Guide
- Setup CD
- Warranty/Support information card

### NETGEAR Related Products

- RangeMax NEXT Wireless-N Router (WNR834B/M)
- RangeMax NEXT Wireless-N Router – Gigabit Edition (WNR854T)
- RangeMax NEXT Wireless-N Access Point (WN802T)
- RangeMax NEXT 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.

\*\*Actual performance may vary due to operating conditions

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