




Speed and Range with Internet Security

- Good for surfing the Internet, email and online chat
- Provides wireless access to your desktop, notebook or public WiFi hotspots
- Easy set up with Smart Wizard[®] installation software
- Maximum performance requires use with NETGEAR Wireless-G router

Features

- Delivers consistent wireless connections—no more dropped connections or dead spots
- Simple and secure way to share a broadband Internet connection
- Designed for your notebook or desktop PC
- Supports Windows[®] Vista™

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

	
What Can This Product Do for You?	Wireless-G
Speed [†]	1x
Coverage [†]	1x
Surfing the Internet	✓
Email and online chat	✓
Public hotspot compatible	✓
Streaming music	✓
Multiple PCs wirelessly connecting to the Internet	✓



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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.



NETGEAR's Wireless-G USB 2.0 (WG111) delivers consistent wireless access to your desktop, notebook or public WiFi hotspot, ensuring no more dropped connections or dead spots. The WG111 is a simple and secure way to share a broadband Internet connection. And, installation is fast and easy with NETGEAR's Smart Wizard installation software. The WG111 is Standard 802.11g compliant and backwards compatible with 802.11g or 802.11b wireless routers.

NETGEAR's Wireless-G PC Card (WG511), PCI Adapter (WG311) and USB 2.0 Adapter (WG111) are optimized for use with the Wireless-G Router (WGR614).

Maximum performance achieved when used with Wireless-G Router



Desktop PC connects with Wireless-G PCI Adapter (WG311) or Wireless-G USB 2.0 Adapter (WG111)



Laptop connects with Wireless-G USB 2.0 Adapter (WG111)



Laptop connects with Wireless-G PC Card (WG511)



Wireless-G Router (WGR614)

System Requirements

- Pentium class PC
- Available USB port
- Microsoft® Windows® Vista™, XP, 2000, 98SE, Me
- 2 Mbytes of free hard drive space

Physical Specifications

- Dimensions (l x w x h) 3.72 x 1.19 x .6 in (94.5 x 30.2 x 15.2 mm)
- Weight: 1.13 oz (32 g)

Wireless Speeds

- 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, and 54 Mbps (auto rate capable); compatible with 802.11b or 802.11g

Encryption

- Hardware-based 40/64-bit & 128-bit WEP encryption

Modulation Type

- 802.11b: Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
- 802.11g: Orthogonal Frequency Division Multiplexing (64QAM, 16QAM, QPSK, BPSK)

Standards Capability

- PC: USB 2.0 Compliant Windows® XP, 2000, 98SE, Me, Ethernet RJ-45

Frequency

- 2.412 ~ 2.462 GHz (US)
- 2.412 ~ 2.484 GHz (Japan)
- 2.412 ~ 2.472 GHz (Europe ETSI)
- 2.457 ~ 2.462 GHz (Spain)
- 2.457 ~ 2.472 GHz (France)

Environmental Specifications

- Operating temperature: 32 to 140° F (0 to 60° C)
- Operating humidity: 5-95%, noncondensing

Electromagnetic Compliance

- FCC Part 15 Class B

Warranty

- NETGEAR 1-year warranty

Package Contents

- Wireless-G USB 2.0 Adapter (WG111)
- USB cable
- Installation guide
- Setup CD
- Cradle and fastener
- Warranty/Support information card

NETGEAR Related Products: Wireless

- Notebooks: Wireless-G PC Card (WG511)
- Desktop: Wireless-G PCI Adapter (WG311)
- Network
 - Super-G Router (WGT624)
 - Wireless-G Router (WGR614)
- Gaming Consoles: 54 Mbps Game Adapter (WGE111)



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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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