

## Go Wireless, Fast

Plug the Wireless-N USB Adapter into your computer and get ready to accelerate your wireless network connectivity with fast speed and wide coverage for your computer.

### The Fast Lane

Enhance your laptop or desktop computer with the incredible performance power of Wireless-N and experience fast throughput and expansive, rock-solid coverage. Offers optimal performance when accessing Wireless-N networks, but works with Wireless-G and -B networks as well.

### Easy Set Up

Conveniently compact adapter plugs into your computer's USB slot. Step-by-step Setup Wizard makes it easy to configure to your network's settings.

### Powerful Protection

Rest secure—industrial-strength encryption helps keep your communications and information private.

## DATASHEET

Wireless networking at incredible speeds

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Reach all areas of the home or office

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Surf, work, or play without running wires

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## Wireless-N USB Network Adapter

Model: WUSB300N

## Features

- High-speed Wireless-N (draft 802.11n) networking for your desktop or notebook PC
- MIMO technology uses multiple radios to create a robust signal that travels up to 4 times farther and reduces dead spots
- Up to 12 times faster than Wireless-G, but can also connect to Wireless-G and -B networks
- Performance Investment Protection: Compatibility with Wireless-B (802.11b) and Wireless-G (802.11g) Standards
- Easy to use Setup Wizard
- Supports up to 256-bit WEP, WPA and WPA2 Encryption Security
- USB 2.0 Hi-Speed Interface
- Plug-and-Play Operation Provides Easy Setup
- Compatible with Microsoft Windows 2000, and XP



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## Specifications

Model	WUSB300N
Standards	IEEE 802.11b, IEEE 802.11g, Draft IEEE 802.11n, USB 1.1, USB 2.0
Ports	USB Port
LEDs	Power, Link/Act
Modulations	802.11b: CCK, QPSK, BPSK 802.11g: OFDM Wireless-N: BPSK, QPSK, 16-QAM, 64-QAM
RF Pwr (EIRP) in dBm	802.11b: 14±1dBm (Typical) 802.11g: 14±1dBm (Typical) Wireless-N: 14±1dBm (Typical)
Receive Sensitivity in dBm	11Mbps @ -86dBm (Typical) 54Mbps @ -68dBm (Typical) Wireless-N @ -62dBm (Typical)
Power Consumption	TX: <480mA (Maximum) RX: <390mA (Maximum)
Security features	WEP, WPA and WPA2 Encryption Security
Security key bits	Up to 256-bit encryption

## Environmental

Dimensions	2.24" x 0.39" x 3.98" (57mm x 10mm x 101mm)
Weight	1.02 oz (29 g)
Certification	FCC, Wi-Fi (802.11b/g)
Operating Temp.	32 to 131°F (0 to 55°C)
Storage Temp.	-4 to 176°F (-20 to 80°C)
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing

## Package Contents

- Wireless-N USB Network Adapter
- USB Extension Cable
- USB Extension Base
- Setup CD-ROM with User Guide
- Quick Installation

## Minimum Requirements

- 600 MHz or Faster PC
- 256 MB of RAM Memory
- CD-ROM Drive
- Available USB Port (USB 2.0 port required for fastest speeds)
- Windows 2000 with Service Pack 4 or XP with Service Pack 2 (or later)

The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Specifications are subject to change without notice.

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