

Wireless Networking at Up To 4X the Range and 12X the Speed!



The Wireless-N USB Network Adapter is the simple way to add wireless connectivity to your notebook or desktop computer. Just connect it to your PC's USB port and enjoy incredible high-speed wireless network access, at unheard-of distances.

The Wireless-N USB Network Adapter uses the very latest wireless networking technology, Wireless-N (draft 802.11n). By overlaying the signals of multiple radios, Wireless-N's "Multiple In, Multiple Out" (MIMO) technology multiplies the effective data rate. Unlike ordinary wireless networking technologies that are confused by signal reflections, MIMO actually uses these reflections to increase the range and reduce "dead spots" in the wireless coverage area. The robust signal travels farther,

maintaining wireless connections up to 4 times farther than standard Wireless-G.

With Wireless-N, the farther away you are, the more speed advantage you get. It works great with standard Wireless-G and -B equipment, but when both ends of the wireless link are Wireless-N, the throughput can be increased even more by using twice as much radio band, yielding speeds up to 12 times as fast as standard Wireless-G.

Once you're connected, you can keep in touch with your e-mail, access the Internet, and share files and other resources such as printers and network storage with other computers on the network, wherever you wander. At home, you can surf the web or use instant messaging to chat with friends while sitting out on the patio. You'll also be able to connect with any of the growing number of public hotspots springing up in coffee shops, airport lounges, hotels and convention centers. Your wireless connection is protected by industrial-strength WPA2 encryption. The included Setup Wizard will walk you through configuring the adapter to your network's settings, step by step.

The incredible speed of Wireless-N makes it ideal for media-centric applications like streaming video, gaming, and Voice over IP telephony, and gives you plenty of headroom to run multiple media-intense data streams through the network at the same time, with no degradation in performance. Get connected to Wireless-N, Wireless-G, and Wireless-B networks with the Wireless-N USB Network Adapter from Linksys.

Wireless networking at incredible speeds

Reach all areas of the home or office

Surf, work, or play without running wires

Wireless-N



USB Network Adapter

Product Data

Model **WUSB300N**



Wireless-N USB Network Adapter

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

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 (0.029 kg)
Certification	FCC, Wi-Fi (802.11b/g)
Operating Temp.	0° C ~ 55° C (32° F ~ 131° F)
Storage Temp.	-20° C ~ 80° C (-4° F ~ 176° F)
Operating Humidity	10% ~ 85% Non-Condensing
Storage Humidity	5% ~ 90% Non-Condensing

Linksys
A Division of Cisco Systems, Inc.
121 Theory
Irvine, CA 92617 USA

E-mail: sales@linksys
support@linksys.com

Web: <http://www.linksys.com>

Linksys products are available in more than 50 countries, supported by 12 Linksys Regional Offices throughout the world. For a complete list of local Linksys Sales and Technical Support contacts, visit our Worldwide Web Site at www.linksys.com.

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)

Package Contents

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

Check the product package and contents for specific features supported. Specifications are subject to change without notice. Linksys is a registered trademark or trademark of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries. Copyright © 2006 Cisco Systems, Inc. All rights reserved. Other brands and product names are trademarks or registered trademarks of their respective holders.