Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Linksys AE1000

Cisco-Linksys AE1000 High-Performance Wireless-N Adapter

Model: AE1000 | Brand: Linksys

Product Overview

The Linksys AE1000 High-Performance Wireless-N Adapter provides wireless-N capability to Windows desktop computers and laptops. This adapter plugs into your computer's USB port, allowing for wireless connectivity through the included Cisco Connect software. It supports dual-band operation (2.4 GHz or 5 GHz) for flexible network connections and incorporates WPA2 encryption for enhanced security. It is designed to upgrade non-wireless PCs and wired devices to Wireless-N performance.

Setup

To set up your Linksys AE1000 Wireless-N Adapter, follow these steps:

1. **Install Cisco Connect Software:** Insert the included installation CD into your computer's CD/DVD drive. Follow the on-screen instructions to install the Cisco Connect software. This software includes a simple setup wizard to guide you through the connection process.
2. **Connect the Adapter:** Plug the AE1000 Wireless-N Adapter into an available USB port on your Windows desktop computer or laptop.
3. **Utilize USB Extension Cable (Optional):** For optimal wireless connectivity or if USB ports are hard to reach, use the included USB extension cable and adapter base. This allows you to position the adapter in a location with better signal reception.
4. **Complete Setup:** Once the adapter is connected, the Cisco Connect software will detect it and guide you through connecting to your wireless network. You will typically select your network name (SSID) and enter your network password (security key).



Figure 1: The Linksys AE1000 Wireless-N Adapter with its protective cap removed, revealing the USB connector ready for insertion into a computer's USB port.



Figure 2: The Linksys AE1000 Wireless-N Adapter shown with its accompanying USB extension cable and weighted base, which can be used to position the adapter for better signal reception.

Operating Instructions

The Linksys AE1000 offers flexible connectivity and robust security features:

- **Dual-Band Connectivity:** The adapter supports selectable dual-band Wireless-N, allowing you to connect to either a 2.4 GHz or 5 GHz wireless network. The 2.4 GHz band offers wider coverage, while the 5 GHz band provides higher speeds and less interference, ideal for streaming and gaming.
- **Network Compatibility:** This adapter is backward compatible with Wireless-G, Wireless-B, and Wireless-A networks, ensuring connectivity with a wide range of existing wireless routers.
- **Cisco Connect Software:** Use the Cisco Connect software to manage your network settings, including customizing security settings and monitoring connected devices. This software simplifies network management.
- **Security:** The adapter supports advanced WPA/WPA2 wireless security protocols (WPA/WPA2 Personal and WPA/WPA2 Enterprise) to help protect your data and privacy from unauthorized access.

▶ **Watch video online**

Video 1: An overview of Linksys E-Series Routers, which the AE1000 adapter is designed to complement for optimal wireless network performance.

Maintenance

To ensure the longevity and optimal performance of your Linksys AE1000 Wireless-N Adapter, consider the following maintenance tips:

- **Keep Drivers Updated:** Periodically check the Linksys support website for the latest drivers for your AE1000 adapter. Updated drivers can improve performance and compatibility.
- **Physical Care:** Keep the adapter clean and free from dust. If using the base, ensure it is placed on a stable surface where it won't be easily knocked over. Avoid exposing the adapter to extreme temperatures or moisture.
- **Software Updates:** Ensure your operating system and Cisco Connect software are kept up-to-date.

Troubleshooting

If you encounter issues with your Linksys AE1000 Wireless-N Adapter, try the following troubleshooting steps:

- **No Wireless Connection:**
  - Ensure the adapter is securely plugged into a working USB port.
  - Verify that your wireless network (router) is powered on and broadcasting.
  - Check if the wireless function is enabled on your computer.
  - Reinstall the Cisco Connect software and adapter drivers.
- **Slow Connection Speed:**
  - Try repositioning the adapter using the extension cable and base to improve signal strength.
  - Ensure your router is configured for Wireless-N mode and that you are connecting to the appropriate band (2.4 GHz or 5 GHz).
  - Minimize interference from other electronic devices (e.g., cordless phones, microwaves).
  - Update your adapter drivers.
- **Frequent Disconnections:**
  - Check for conflicting wireless management software on your computer. Disable any other wireless utilities besides Cisco Connect.
  - Ensure your router's firmware is up-to-date.
  - Verify that your wireless security settings (WPA/WPA2) are correctly configured and match your router's settings.
- **Adapter Not Recognized:**
  - Try plugging the adapter into a different USB port.
  - Restart your computer.
  - Check Device Manager in Windows to see if the adapter is listed and if there are any error indicators. Reinstall drivers if necessary.

Specifications

Feature	Detail
Model Number	AE1000
Brand	Linksys
Hardware Interface	USB 2.0
Wireless Technology	Wireless-N (Wi-Fi Enabled)
Data Transfer Rate	Up to 300 Megabits Per Second

Feature	Detail
Frequency Bands	Selectable Dual-Band (2.4 GHz or 5 GHz)
Security Features	WEP, WPA, WPA2 Personal, WPA2 Enterprise
Compatible Operating System	Windows
Compatible Devices	Desktop, Laptop
Product Dimensions	8.54 x 5.47 x 2.32 inches
Item Weight	6.4 ounces (0.4 Pounds)
Color	Black
Date First Available	March 31, 2010

Warranty and Support

For detailed warranty information and technical support, please refer to the documentation included with your product or visit the official Linksys support website. You can find additional resources and contact information at the Linksys Store on Amazon or the main Linksys support portal.

© 2024 Linksys. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B003B20F5E

More documents and user manuals: **https://manuals.plus/**