

D-Link DWA-130

D-Link DWA-130 Wireless-N USB Adapter User Manual

INTRODUCTION

The D-Link DWA-130 Wireless-N USB Adapter provides a wireless connection for your desktop computer, allowing it to connect to a wireless network (Wi-Fi). This adapter utilizes Wireless-N technology to offer improved signal range and speed compared to older wireless standards. It is designed for everyday activities such as internet browsing, file transfers, and streaming.

This manual provides instructions for the proper installation, operation, and maintenance of your DWA-130 adapter.

PACKAGE CONTENTS

Please verify that your package contains the following items:

- D-Link DWA-130 Wireless-N USB Adapter
- Resource CD (containing drivers and utility software)
- Quick Installation Guide

If any items are missing or damaged, please contact your local D-Link reseller.

SETUP

1. Driver Installation

Before connecting the DWA-130 adapter to your computer, it is recommended to install the necessary drivers. This ensures proper recognition and functionality of the device.

1. Insert the provided Resource CD into your computer's CD/DVD drive. If your computer does not have a CD drive, download the latest drivers from the official D-Link support website (www.dlink.com/support).
2. Follow the on-screen instructions to install the drivers and utility software.
3. Restart your computer if prompted.

2. Connecting the Adapter

Once the drivers are installed, you can connect the DWA-130 adapter to your computer.

- Locate an available USB port on your desktop computer.
- Carefully insert the DWA-130 Wireless-N USB Adapter into the USB port. Ensure it is fully seated.

The operating system should detect the new hardware and complete the installation using the pre-installed drivers.



Image showing the D-Link DWA-130 Wireless-N USB Adapter, a compact black and silver device with a USB connector, ready for insertion into a computer's USB port.

3. Connecting to a Wireless Network

After the adapter is installed, you can connect to an available wireless network.

1. Click on the wireless network icon in your computer's system tray (usually in the bottom-right corner of the screen).
2. A list of available wireless networks will appear. Select your desired network (SSID).
3. Click 'Connect'. If the network is secured, you will be prompted to enter the network security key (password).
4. Once the key is entered correctly, your computer should connect to the wireless network.

OPERATING

The DWA-130 adapter operates by providing a wireless connection to your computer. Once connected to a network, it functions transparently, allowing your computer to access the internet and other network resources wirelessly.

- **Checking Connection Status:** The wireless network icon in the system tray will indicate the connection status. A full signal strength indicator typically means a strong connection.
- **Network Settings:** Advanced network settings, such as changing IP addresses or DNS servers, can be configured through your operating system's network adapter settings.

MAINTENANCE

To ensure optimal performance and longevity of your DWA-130 Wireless-N USB Adapter, consider the following maintenance tips:

- **Driver Updates:** Periodically check the D-Link support website for updated drivers. Keeping your drivers current can improve performance, stability, and compatibility.
- **Physical Care:** Keep the adapter clean and free from dust. Avoid exposing it to extreme temperatures, direct sunlight, or moisture. Do not force the adapter into a USB port.
- **Secure Connection:** Ensure the adapter is securely plugged into the USB port. A loose connection can lead to intermittent connectivity issues.

TROUBLESHOOTING

If you encounter issues with your DWA-130 adapter, try the following troubleshooting steps:

- **No Wireless Connection:**
 - Ensure the adapter is properly inserted into a USB port.
 - Verify that the wireless network is active and within range.
 - Check if the wireless function is enabled on your computer.
 - Reinstall the drivers for the DWA-130.
- **Slow Connection Speed:**
 - Move closer to your wireless router or access point to improve signal strength.
 - Ensure there are no physical obstructions (e.g., thick walls, metal objects) between the adapter and the router.
 - Check for interference from other devices operating on the same frequency band (e.g., cordless phones, microwaves).
 - Update the adapter's drivers.
- **Adapter Not Detected:**
 - Try plugging the adapter into a different USB port.
 - Restart your computer.
 - Ensure the drivers are correctly installed. Check Device Manager in Windows for any error indicators.

SPECIFICATIONS

Feature	Specification
Brand	D-Link
Model Number	DWA-130 (DWA130)
Hardware Interface	USB
Data Link Protocol	USB
Compatible Devices	Desktop
Compatible Operating System Family	Windows
Color	Black, Silver
Item Weight	7.04 ounces
UPC	790069303043

WARRANTY AND SUPPORT

For warranty information, technical support, and product registration, please visit the official D-Link support website or refer to the warranty card included with your product.

D-Link Support Website: www.dlink.com/support

D-Link is committed to providing high-quality products and support to its customers.