

[manuals.plus](#) /› [StarTech.com](#) /› [StarTech.com USB 150Mbps Mini Wireless N Network Adapter \(USB150WN1X1\) Instruction Manual](#)**StarTech.com USB150WN1X1**

# StarTech.com USB 150Mbps Mini Wireless N Network Adapter (USB150WN1X1) Instruction Manual

Model: USB150WN1X1 | Brand: StarTech.com

## 1. PRODUCT OVERVIEW

The StarTech.com USB 150Mbps Mini Wireless N Network Adapter (USB150WN1X1) provides high-speed wireless N connectivity to your desktop or laptop computer through a compact USB solution. This adapter is designed to upgrade your existing wireless network interface card (NIC) externally via USB, supporting Wireless 802.11 N/G (150 Mbps) for various internet applications including online gaming and video streaming. It is compatible with USB-equipped computers, such as Dell Inspiron 530 series, and supports a wide range of operating systems.



Image: StarTech.com USB 150Mbps Mini Wireless N Network Adapter (USB150WN1X1). This image shows the compact black USB adapter with the StarTech.com logo, designed for easy portability and discreet use.

## 2. PACKAGE CONTENTS

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Verify that your package contains the following items:

- StarTech.com USB 150Mbps Mini Wireless N Network Adapter (USB150WN1X1)
- Driver CD (for systems without automatic driver installation)
- Quick Start Guide



Hard-to-find made easy®

### USB 150Mbps Mini Wireless N Network Adapter - 802.11n/g 1T1R

Add High Speed Wireless N Connectivity to a Desktop or Laptop Computer through compact USB solution

PART # USB150WN1X1

FR: Mini NIC sans fil 150 Mb/s USB 802.11N

DE: USB 802.11N 150Mbit/s Mini Wireless NIC

ES: Mini Nic Inalámbrico USB 802.11N 150Mbps

NL: USB 802.11n 150Mbit/s mini Draadloze Netwerkkaart

PT: Adaptador Mini NIC Sem Fios 802.11N 150Mbps USB

IT: Mini NIC Wireless USB 802.11N 150 Mbps



Image: Retail packaging for the StarTech.com USB 150Mbps Mini Wireless N Network Adapter. The packaging highlights key features and includes the adapter itself, a driver CD, and a quick start guide.

### 3. SETUP AND INSTALLATION

Follow these steps to install your StarTech.com USB 150Mbps Mini Wireless N Network Adapter:

1. **Insert the Adapter:** Plug the USB150WN1X1 adapter into an available USB 2.0 port on your desktop

or laptop computer.

## 2. Driver Installation:

- For most modern operating systems (Windows 10/11, recent macOS, Linux LTS versions), the driver may install automatically. Wait a few moments for the system to detect and install the necessary drivers.
- If the driver does not install automatically, insert the provided Driver CD into your computer's CD/DVD drive and follow the on-screen instructions to install the drivers.
- If your computer does not have a CD/DVD drive, you may need to download the latest drivers from the official StarTech.com website using another internet-connected device and transfer them via a USB flash drive. Ensure you download the correct drivers for your operating system.

## 3. Connect to Wi-Fi:

Once the drivers are successfully installed, your computer should detect available wireless networks.

- Open your computer's Wi-Fi settings or network connections.
- Select your desired wireless network (SSID) from the list.
- Enter the network security key (password) if prompted.
- Click "Connect" to establish the wireless connection.

The adapter supports Wireless 802.11 N/G standards, providing reliable connectivity for general internet use.

## 4. OPERATING INSTRUCTIONS

Once installed and connected, the USB150WN1X1 adapter operates seamlessly in the background, providing wireless internet access. You can manage your wireless connection through your operating system's standard network settings.

- **Checking Connection Status:** Look for the Wi-Fi icon in your system tray (Windows) or menu bar (macOS) to verify your connection status and signal strength.
- **Disconnecting/Reconnecting:** You can disconnect from a network or connect to a different one via the same network settings interface.
- **Optimizing Performance:** For optimal performance, ensure the adapter is plugged into a readily accessible USB port, ideally not obstructed by other devices or furniture.

## 5. TROUBLESHOOTING

If you encounter issues with your USB150WN1X1 adapter, try the following troubleshooting steps:

### • No Wi-Fi Networks Detected:

- Ensure the adapter is securely plugged into a USB port.
- Verify that the drivers are correctly installed. Check Device Manager (Windows) for any yellow exclamation marks next to the network adapter.
- Restart your computer.
- Try plugging the adapter into a different USB port.

### • Frequent Disconnections or Slow Speed:

- Ensure your Wi-Fi router is within range and functioning correctly.
- Check for interference from other electronic devices (e.g., microwaves, cordless phones).

- Update the adapter's drivers to the latest version from the StarTech.com website.
- In Windows Device Manager, for USB Root Hubs, disable the option to "Allow the computer to turn off this device to save power" under Power Management. This can prevent frequent disconnects.

- **Driver Installation Issues:**

- If the provided CD drivers do not work, download the latest drivers directly from the StarTech.com support website.
- Ensure you are installing the correct driver version for your specific operating system (e.g., Windows 10 64-bit).

## 6. SPECIFICATIONS

<b>Brand</b>	StarTech.com
<b>Model Number</b>	USB150WN1X1
<b>Wireless Type</b>	802.11b, 802.11g, 802.11n
<b>Hardware Interface</b>	USB 2.0
<b>Data Transfer Rate</b>	150 Megabits Per Second
<b>Data Link Protocol</b>	Ethernet, IEEE 802.11n
<b>Compatible Devices</b>	Desktop, Laptop
<b>Operating System Compatibility</b>	Windows XP, Vista, 7, 8, 8.1, 10, Mac OS 10.5 to 10.14, Linux 2.6.x to 4.11.x LTS Versions only
<b>Color</b>	Black
<b>Item Weight</b>	0.141 ounces
<b>Product Dimensions</b>	6.69 x 4.45 x 0.47 inches
<b>UPC</b>	065030845038

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your USB150WN1X1 adapter:

- Keep the adapter clean and free from dust.
- Avoid exposing the adapter to extreme temperatures or humidity.
- Do not force the adapter into a USB port.
- Regularly check the StarTech.com website for updated drivers to ensure compatibility and performance improvements.

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official StarTech.com website or the documentation included with your product. StarTech.com typically offers a manufacturer's warranty on its

products. Contact information for support can usually be found on their website or in the product's quick start guide.

**Online Resources:** Visit [StarTech.com](https://www.startech.com) for product manuals, FAQs, and driver downloads.

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