

## USB 3.0 to Gigabit Ethernet Adapter - No Dongle

USB31000NDS



\*actual product may vary from photos

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## FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a different circuit than the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device. If shielded interface cables are included with the product, or if additional components or accessories are designated for use with the installation, they must be used to ensure compliance with FCC regulations..

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# Introduction

The USB31000NDS USB 3.0 to Gigabit Ethernet Adapter adds a single RJ45 Ethernet port to a USB-enabled computer system, with support for Gigabit network connections at full bandwidth when used with a USB 3.0 host connection, unlike USB 2.0 adapters.

This compact USB 3.0 Gigabit adapter is backward compatible with older USB 2.0/1.x computer systems (speed limited by USB bus), making it the ideal portable replacement network adapter or laptop accessory. Plus, with support for features such as Jumbo Frames, VLAN tagging and Wake on LAN (WOL), the adapter offers versatile Gigabit network performance for home and business users alike.

The USB31000NDS USB 3.0 NIC is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Packaging Contents

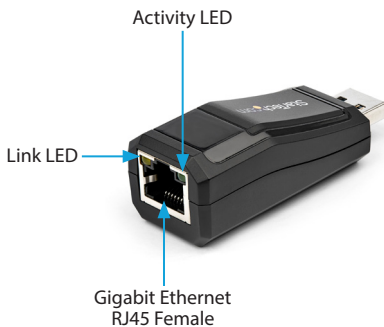
- 1x USB 3.0 to Gigabit Ethernet Adapter
- 1x Driver CD
- 1x Instruction Manual

## System Requirements

- USB enabled computer system with available USB 3.0/2.0 port
- Microsoft® Windows® XP, Vista, 7, 8, 8.1, 10, 11, or macOS 10.6 to 10.15, 11.3 to 15.0  
(*VLAN tagging is currently not supported in macOS, Ubuntu (20.04 Kernel 5.15 and up)*)



↑  
USB 3.0 Type A Male



# Installation

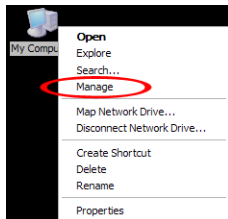
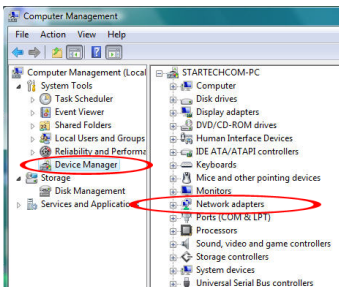
## Windows

1. Download the latest drivers from <https://www.startech.com/USB31000NDS>.  
**Note:** Windows will typically save the files to the Downloads folder that is associated with your user account (for example, C:\Users\your\_name\Downloads).
2. Once the download is complete, right-click the zip folder that you downloaded, select Extract All, and follow the on-screen instructions.
3. Select the appropriate folder for your operating system.
4. Right-click Setup.exe.
5. Click Run as Administrator.  
**Note:** If the Run as Administrator option is not available, you might be attempting to run the installer from within the zipped file. Extract the files using the instructions in Step 2.
6. Follow the on-screen prompts to install the device drivers and restart the computer when prompted.
7. Your computer will automatically complete the driver installation and your device should be ready to use.

# Verify Installation

## Windows

From the main desktop, right-click on “My Computer” (“Computer” in Vista/7/8), then select Manage. In the new Computer Management window, select Device Manager from the left window panel.



Under the ‘Network Adapters’ heading, you should see a new USB networking device listed.

# Specifications

<b>Host Interface</b>	USB 3.0
<b>Connectors</b>	1x RJ45 Ethernet Female 1x USB 3.0 Type A Male
<b>LEDs</b>	1x Link 1x Activity
<b>Supported Network Standards</b>	IEEE 802.3i/802.3u/802.3ab
<b>Compatible Networks</b>	10/100/1000 Mbps
<b>Auto MDIX Support</b>	Yes
<b>Full Duplex Support</b>	Yes
<b>Enclosure Material</b>	Plastic
<b>Power Adapter</b>	USB powered
<b>Operating Temperature</b>	0°C ~ 50°C (32°F ~ 122°F)
<b>Storage Temperature</b>	0°C ~ 70°C (32°F ~ 158°F)
<b>Humidity</b>	10% ~ 90% RH
<b>Dimensions (LxWxH)</b>	68mm x 22.6mm x 26mm
<b>Weight</b>	21g



# Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit **[www.startech.com/support](http://www.startech.com/support)** and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit **[www.startech.com/downloads](http://www.startech.com/downloads)**

## Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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Unit B, Pinnacle 15  
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United Kingdom

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