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USB 3.0 to Gigabit Ethernet Adapter

USB31000S/USB31000SW



*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 into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Introduction

The USB31000S/ USB31000SW USB 3.0 to Gigabit Ethernet Adapter adds a single RJ45 Ethernet port to a USB-enabled computer system, with support for connecting to Gigabit networks at full bandwidth, unlike USB 2.0 adapters. The USB network adapter is backward compatible with older USB 2.0/1.x computer systems (speed limited by USB bus), making this compact and portable USB Gigabit LAN adapter an ideal replacement network adapter or laptop accessory. With support for features such as Jumbo Frames, VLAN tagging and Wake on LAN (WOL), the adapter is suitable for home and business users alike. The USB31000S/USB31000SW USB 3.0 Gigabit adapter is backed by a StarTech.com 2-year warranty and free lifetime technical support.

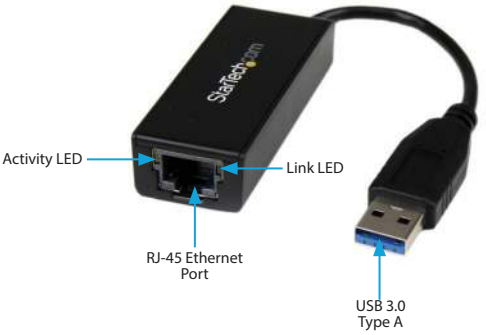
Packaging Contents

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

System Requirements

- USB enabled computer system with available USB 3.0 port
- Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64)
  Windows® Server 2008 R2, 2003(32/64)
  Mac OS 10.6 - 10.8
  Linux Kernel 2.6.25 - 3.5.0

USB31000S/USB31000SW Diagram



*Black model shown

Installation

Windows

1. Connect the USB 3.0 Network Adapter to an available USB port.
2. Insert the provided CD into your DVD/CD-ROM drive.
3. Run the **Setup.exe** application from the Autoplay menu. If Autoplay is disabled on your system, browse to your CD/DVD drive and run the application.



4. Follow the on-screen instructions to complete the installation.

NOTE: You may be prompted to restart once the install completes.

Mac OS

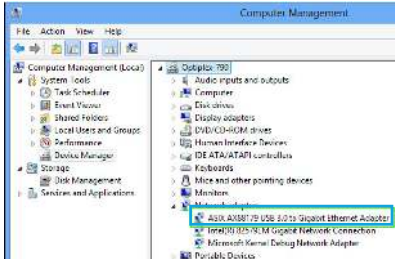
1. Connect the USB 3.0 Network Adapter to an available USB port.
2. Insert the provided CD into your DVD/CD-ROM drive.
3. Browse to the "Mac\AX88179_178A_Macintosh_10.6_to_10.8_Driver_v1.4.0_Binary_20130423\" folder on the disc.
4. Mount the **AX88179_178A.dmg** file, and then run the **AX88179_178A.pkg** application to start the install.
5. Follow the on-screen instructions to complete the installation.

NOTE: You may be prompted to restart once the install completes.

Verifying Installation

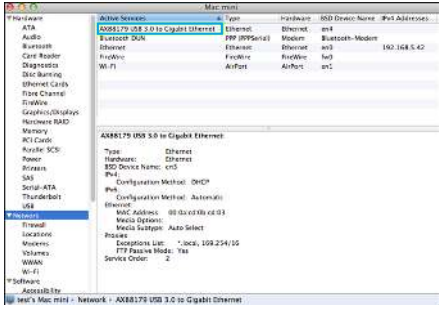
Windows

1. Open the *Device Manager* by right-clicking on **Computer**, and then select **Manage**. In the new *Computer Management* window, select **Device Manager** from the left window panel (For Windows 8, open the **Control Panel** and select **Device Manager**).
2. Expand the "Network adapters" section. On a successful install, you should see the following devices installed with no exclamation points or question marks.



Mac OS

1. Open the *System Profiler* by clicking the Apple symbol in the top left corner, selecting **About this Mac**, then select **System Report**
2. Expand the "Network" section. With the adapter connected, you should see the following device in the list.



Specifications

Host Interface	USB 3.0
Chipset ID	ASIX AX88179
Connectors	1x RJ45 Ethernet female 1x USB 3.0 type A male
LEDs	1x Link 1x Activity
Supported Network Standards	IEEE 802.3i/802.3u/802.3ab
Compatible Networks	10/100/1000 Mbps
Auto MDIX Support	Yes
Full Duplex Support	Yes
Enclosure Material	Plastic
Power Adapter	USB powered
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Humidity	< 80% RH
Dimensions	67.0mm x 26.0mm x 15.5mm
Weight	27g
Compatible Operating System	Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64) Windows® Server 2008 R2, 2003(32/64) Mac OS 10.6 - 10.8 Linux Kernel 2.6.25 - 3.5.0

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** and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit **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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