



# USB 3.0 to Gigabit Ethernet Adapter Installation Guide

## Introduction

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The *USB 3.0 to Gigabit Ethernet Adapter* adds one 10/100/1000 Mbps Ethernet port to your USB 3.0 enabled system.

## Features and Benefits

- Compliant with USB 3.0 specification
- Supports full duplex with flow control and half duplex with back pressure operation
- Compliant with IEEE 802.3, 802.3u, 802.3ab
- Supports IEEE 802.3az (Energy Efficient Ethernet)
- Supports advanced link down power saving when Ethernet cable is unplugged

## Lot Number Sticker

The lot number is required for future return or exchange.

## **System Requirements**

- Desktop or notebook computer with an available USB 3.0 port
- Windows® 10 (32-/64-bit) / 8 (32-/64-bit) / 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2008 & 2003 (32-/64-bit) / Server 2008 R2
- Mac OS X® 10.6 to 10.11

## **Package Contents**

- USB 3.0 to Gigabit Ethernet Adapter
- Driver CD
- Installation guide

# Layout

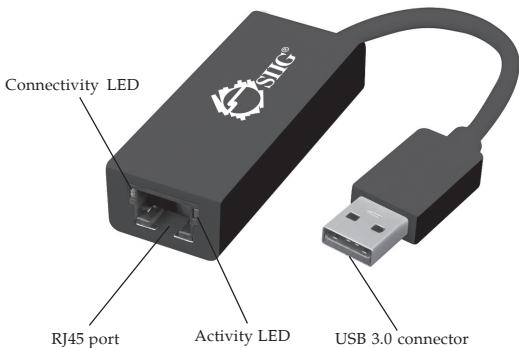


Figure 1: USB 3.0 to Gigabit Ethernet Adapter

## LED Indicators

Two LEDs to monitor your network connection.

- **Activity LED (Green):** Blinking when network activity is detected
- **Connectivity LED (Orange):** On when network is connected

## Driver Installation

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Windows 10 and 8.1, requires no driver installation, simply plug the *USB 3.0 to Gigabit Ethernet Adapter* into a USB port and the driver will install automatically. **Note:** For all other Windows versions, do not connect the adapter to your computer before instructed to do so.

### Windows 8 (32-/64-bit)

1. Insert the driver CD.
2. Press **Windows key** and **R**, type **D:\Win 8\setup.exe** in the Run window, then click **OK**. (Change D: to match your CD\DVD-ROM drive letter)
3. At the User Account Control, click **Yes**.
4. At the InstallShield Wizard Complete, click **Finish**.
5. Plug the *Adapter* into an available USB 3.0 port.
6. Plug your network cable into the *Adapter*.
7. Restart the computer, then plug the other end of network cable into your network hub, switch, or router.

## **Windows 7 (32-/64-bit) / Server 2008 R2**

1. Insert the driver CD. Close the CD AutoPlay window.
2. Click **Start**, at the Search programs and files box, type **D:\Win 7\_2008R2\setup.exe**, then press **Enter**. (Change D: to match your CD\DVD-ROM drive letter)
3. At the User Account Control, click **Yes**. Skip this step if not prompted.
4. At the InstallShield Wizard Complete, click **Finish**.
5. Plug the *Adapter* into an available USB 3.0 port.
6. Plug your network cable into the *Adapter*.
7. Restart the computer, then plug the other end of network cable into your network hub, switch, or router.

## **Windows Vista (32-/64-bit) / Windows XP (32-/64-bit) / Server 2003 (32-/64-bit) / Server 2008 (32-/64-bit)**

1. Insert the driver CD, close the autoplay CD driver window if prompted.

2. For Windows Vista: Click **Start**. In Start Search box, type **D:\win XP\_2003\_2008\_Vista\setup.exe**, then press **Enter**.  
(Change D: to match your CD\DVD-ROM drive letter)  
For Windows XP / Server 2008 & 2003: Click **Start, Run**, type **D:\win XP\_2003\_2008\_Vista\setup.exe**, then click **OK**.  
(Change D: to match your CD\DVD-ROM drive letter)
3. At User Account Control, click **Continue**. Skip this step if not prompted.
4. At the InstallShield Wizard Complete, click **Finish**.
5. Plug the *Adapter* into an available USB 3.0 port.
6. Plug your network cable into the *Adapter*.
7. Restart the computer, then plug the other end of network cable into your network hub, switch, or router.

## To Verify Windows Installation

1. Go to Device Manager to verify installation.  
*For Windows 10 / Windows 8 / Windows 7 / 2008 R2:* Right click **This PC** or **Computer**, click **Manage**, then click **Device Manager**.  
*For Windows Vista:* Right click **Computer**, click **Manage**, click **Continue**, then click **Device Manager**.  
*For Windows XP / Server 2003:* Right click **My Computer**, click **Manage**, then click **Device Manager**.  
*For Windows Server 2008:* Right click **Computer**, click **Manage**, double click **Diagnostics**, then click **Device Manager**.
2. Double click **Network adapter, ASIX AX88179 USB 3.0 to Gigabit Ethernet Adapter** should be displayed.


## Mac OS Installation

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1. Insert the driver CD.
2. Go to **Drivers**, select **MAC** folder, then double click **AX88179.dmg**.
3. At the prompted window, double click **AX88179\_178A\_...pkg**.
4. At **Introduction**, click **Continue**.
5. At **Installation Type**, click **Change Install location** if you want to change the default folder; otherwise, click **Install** or **Upgrade**.
6. Enter **Name** and **Password**, then click **OK** or **Install software**.
7. Click **Continue Installation**.
8. At **Summary**, click **Restart** to restart the computer.
9. After rebooting, connect the *USB 3.0 to Gigabit Ethernet Adapter* to the computer. The device is ready for use.



## To Verify MAC OS Installation

1. Click **Go** on the top taskbar, and select **Applications, Utilities, System Profiler** or **System Information**. Click **Extensions** from the side bar, and you'll see **AX88179\_178A** displayed.
2. Click  on the left-top corner of the taskbar and select **System Preferences**, then click **Network**. The bullet before **AX881...thernet** should be green.

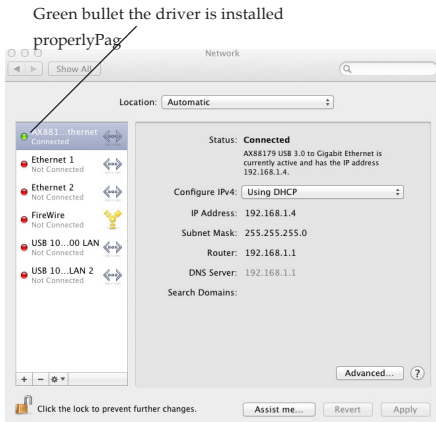


Figure 2

## Uninstall the Driver on MAC OS

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1. Insert the driver CD.
2. Double click the Drivers icon on desktop, or go to **Drivers**, select **MAC** folder, then double click **AX88179.dmg**.
3. At the prompted window, double click **AX88179\_178A\_Uninstall\_....**
4. Type your password and press **Enter**, then the driver will be uninstalled.

# Technical Support and Warranty

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**QUESTIONS?** SIIG's **Online Support** has answers! Simply visit our web site at [www.siig.com](http://www.siig.com) and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analyst will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for five (5) years from the date of purchase of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow the steps below to have the product repaired or replaced.

**Step 1:** Submit your RMA request.

Go to [www.siig.com](http://www.siig.com), click **Support**, then **REQUEST A PRODUCT REPLACEMENT** to submit a request to **SIIG RMA** or fax a request to 510-657-5962. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

**Step 2:** After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping to SIIG. Ship the product to the following address:

**SIIG, Inc.**

**6078 Stewart Avenue**

**Fremont, CA 94538-3152, USA**

**RMA #:** \_\_\_\_\_

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

## About SIIG, Inc.

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Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/ Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

### **PRODUCT NAME**

USB 3.0 to Gigabit Ethernet Adapter

**FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B  
OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE**

### **FCC COMPLIANCE STATEMENT:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE**

SIIG, Inc.

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Phone: 510-657-8688

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