



5.25" USB 2.0 Enclosure Box

Model # AEN-U55W

User's Manual

Ver. 1A

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1. Introduction

Thank you for purchasing this 5.25" USB 2.0 Enclosure Box. The Enclosure Box provides an easy way to add removable disk storage space to your computer. The Hi-Speed USB 2.0 interface ensures fast and reliable connection between the external drive and the computer. With the Hot Swap feature, you can connect and disconnect the Enclosure Box without having to turn off your computer.

1.1 Package Contents

Before you begin the installation, please check the contents of your package. The package should include the following items:

- USB 2.0 Enclosure Box
- USB 2.0 Cable
- Power Adapter
- Screws (4)
- Screwdriver
- Driver & Manual CD
- Quick Installation Guide

If any item is damaged or missing, please contact your local dealer immediately. Also, keep the box and packaging materials in case you need to ship the unit in the future.

1.2 Features

- Compatible with IDE/ATA hard drive
- Compliant with USB 2.0 interface
- Compliant with ATA/ATAPI-6 specification Rev 1.0 (PIO mode 0~4, DMA mode 0~2, UDMA mode 0~5)
- Supports high capacity HDD
- Super quiet fanless design
- Supports 8/16-bit standard PIO mode interface
- Supports 16-bit multi-word DMA and Ultra DMA mode interface (Ultra 33/66/100)
- 64/512 bytes Data Payload for full/high speed Bulk Endpoint
- Supports Power Down mode and USB suspend indicator
- Supports Wake-up ability
- Supports plug-and-play, hot-swap

2. Installation

Follow the steps below for connecting a 5.25" CD/DVD Drive. If you are connecting a 3.5" hard drive, please skip [Section 2.2, Hard Drive Installation](#).

2.1 CD/DVD Drive Installation

Step 1 Remove the four pads attached to the enclosure box.



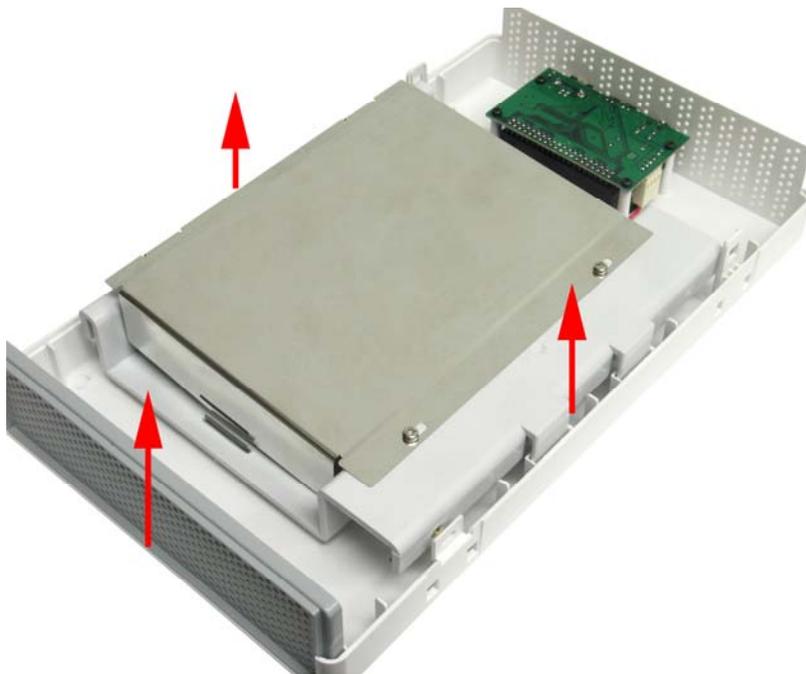
Step 2 Use the provided screwdriver to remove the screws on each side of the box.



Step 3 Remove the top cover. If you find it hard to open the cover, use the screwdriver to slightly push the locking tab inside.



Step 4 Lift and remove the front panel and the plastic plate. You will not need them for attaching a CD/DVD drive, but we suggest that you keep them for future use.



Step 5 Place the CD/DVD drive with the drive's top facing up and then connect the IDE cable and the power cord to the drive. Make sure the CD/DVD drive you are installing is set to “**Master**” (refer to the jumper setting information printed on your CD/DVD drive).



Step 6 Replace the top cover and re-secure the screws removed in Step 1.



Step 7 Re-attach the four pads to the enclosure box and then connect the supplied power adapter and USB cable to the enclosure box.



Congratulations! The CD/DVD drive installation is complete.

2.2 Hard Drive Installation

Step 1 Remove the four pads attached to the enclosure box.



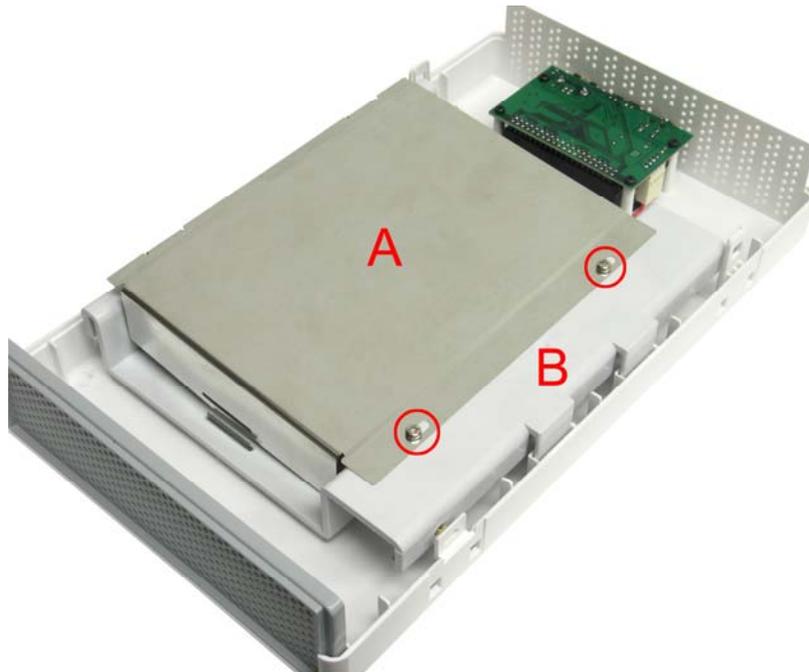
Step 2 Use the provided screwdriver to remove the screws on each side of the box.



Step 3 Remove the top cover. If you find it hard to open the cover, use the screwdriver to slightly push the locking tab inside.



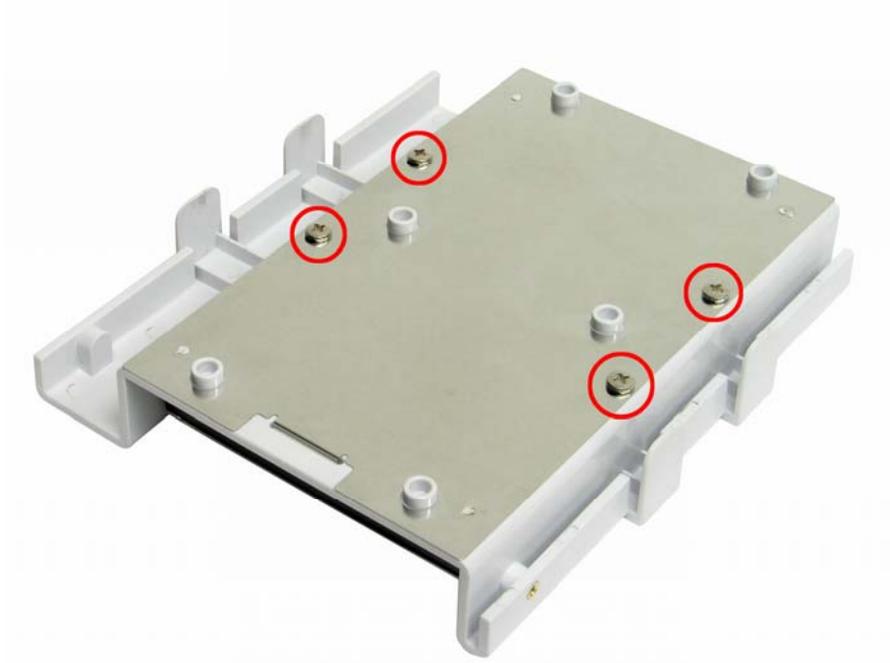
Step 4 Remove the two screws holding plate A and then remove plate A from plate B.



Step 5 Remove plate B from the enclosure box and place the hard drive as shown below. Make sure the hard drive you are installing is set to “**Master**” (refer to the jumper setting information printed on your hard drive).



Step 6 Turn the plate over and secure the hard drive to the plate with the provided four screws.



Step 7 Turn the plate over again and re-secure plate A back to plate B with the screws removed in Step 4.



Step 8 Connect the IDE cable and power cord to the hard drive and then hook plate B back to the enclosure. (Be sure to apply enough force to properly secure the drive).



Step 9 Replace the front panel.



Step 10 Replace the top cover and re-secure the screws removed in Step 1.

Step 11 Re-attach the four pads to the enclosure box and then connect the supplied power adapter and USB cable to the enclosure box.

Congratulations! The hard drive installation is complete.

3. Driver Installation for Windows 98SE

This Enclosure Box supports Plug-and-Play for Windows ME, 2000, XP, and Mac OS. If you are using Windows 98SE, please refer to the following steps for installing the driver.

Step 1 Connect the Enclosure Box to the computer and insert the provided Driver CD to the CD-ROM drive.

Step 2 Click **Next** when the **Add New Hardware Wizard** appears.



Step 3 Select **Search for the best driver for your device (Recommended)** and click **Next**.



Step 4 Select the **Specify a location** check box and click **Browse** to your CD-ROM drive and open the **Driver/Win98SE** folder. Click **Next**.



Step 5 Click **Next** to install the driver.



Step 6 Click **Finish** to complete the driver installation.

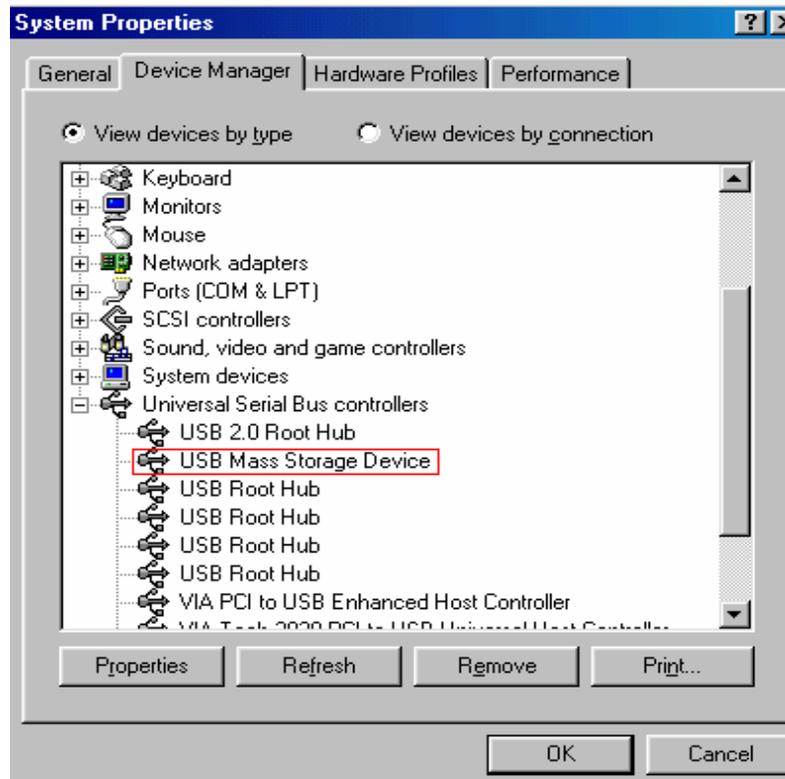


4. Installation Verification

To verify your installation, please follow the steps below.

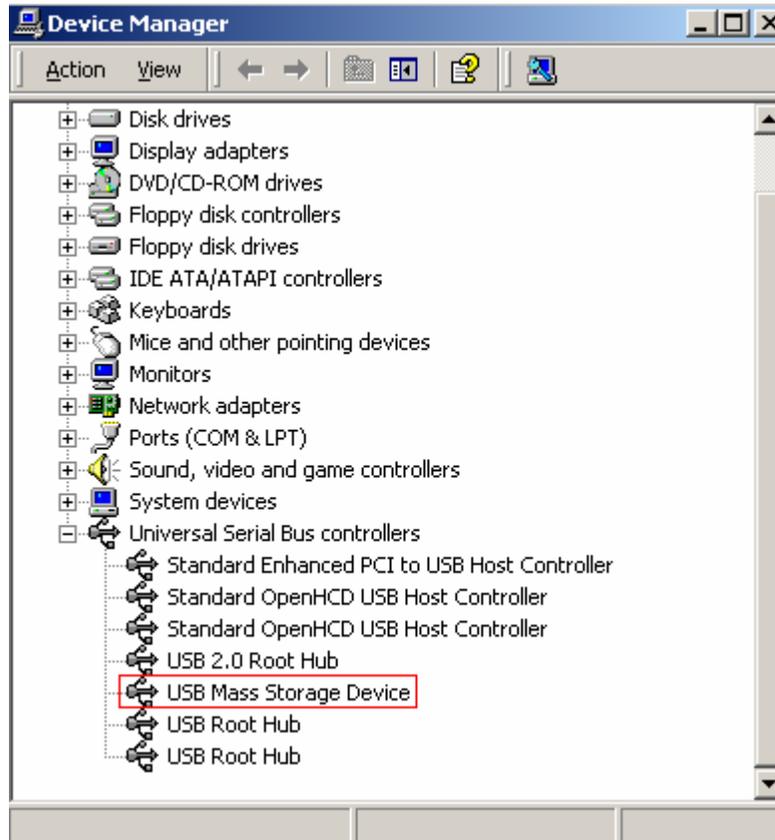
4.1 Windows 98SE

Go to **Control Panel > System > Device Manager** and look for **USB Mass Storage Device** under **Universal Serial Bus controllers**. If it is listed, you have successfully installed the Enclosure Box.



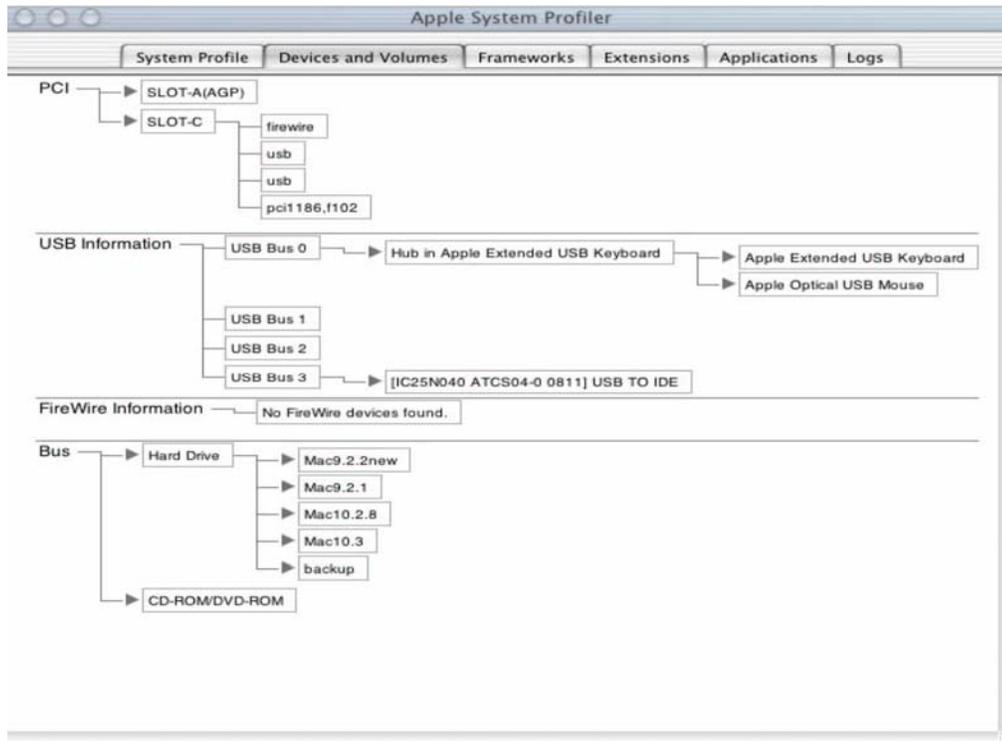
4.2 Windows ME/2000/XP

Go to **Control Panel > System > Device Manager** and look for **USB Mass Storage Device** under **Universal Serial Bus controllers**. If it is listed, you have successfully installed the Enclosure Box.



4.3 Mac OS 10.x

Go to **Apple System Profiler > Devices and Volumes**. If you see the Enclosure Box listed under **USB Information**, you have successfully installed the Enclosure Box.



5. Drive Usage

Now you are ready to use the attached drive as an external storage device. A brand new hard drive must be formatted and partitioned first. You can use Windows Disk Management utility in Windows XP/2000, Mac built-in partition utility, or other disk management software as required to perform disk-related tasks. Please refer to your software documentation for instructions.

You can read and write files to and from the drive as you would with an ordinary drive.

5.1 Removing the Enclosure Box Safely

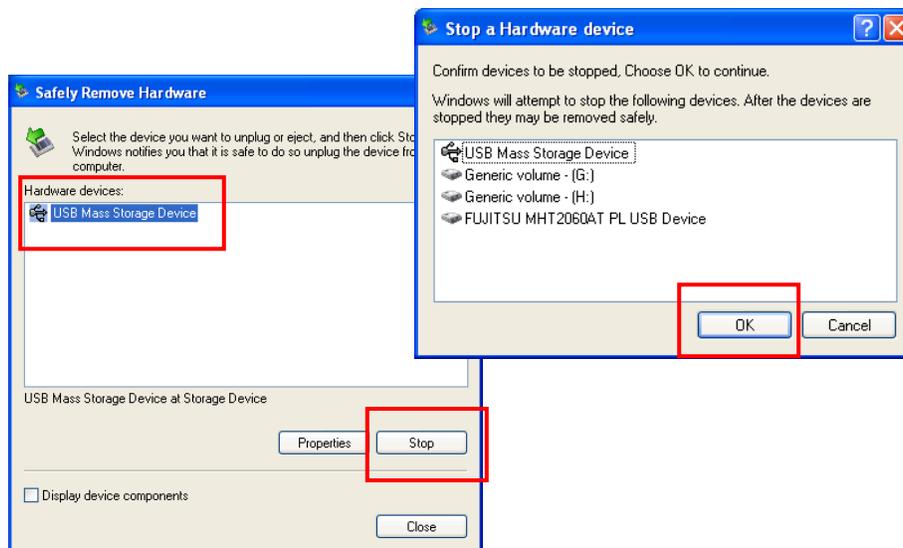
Before unplugging the Enclosure Box from your computer or powering it off, please take the following steps to safely remove the device in order to prevent any data loss.

For Windows

Step 1 In the System Tray, right-click the unplug/eject icon and select **Unplug or eject hardware** or **Safely Remove Hardware**.



Step 2 Select the device you want to unplug, then click **Stop** and **OK**.



Step 3 When Windows notifies you that it is safe to do so, unplug the Enclosure Box from your computer.



For Mac OS

Drag the corresponding USB disk icon that represents the hard drive to the trash can. When prompted, click **OK** and unplug the Enclosure Box from your computer.



6. Specifications

Standards

- USB 2.0

Drive Support

- CD-ROM/RW
- DVD-ROM/RW
- 3.5" IDE HDD

Ports

- 1 USB 2.0 Type B receptacle
- 1 Power port

Power

- Self-Powered
- DC Output: 12V/2A & 5V/2A

LED

- 1 for R/W port (Green)
- 1 for Power (Red)

Material

- Plastic

System Requirement

- Pentium-233MHZ or above
- 64 MB RAM
- One available USB 2.0 Port
- Windows 98SE/ME/2000/XP and Mac OS 9.0 or above

Environment

- Operating Temp: 0 to 40°C
- Storage Temp: -5 to 60°C

Dimension

- 267 x 157 x 48 mm (L x W x H)

Weight

- 560 g

Safety Approval

- FCC and CE

Warranty

- 1-Year Limited Warrant

Technical Support

E-mail: support@airlink101.com

Toll Free: 1-888-746-3238

Web Site: www.airlink101.com