ME2

User Manual

1.8" ATA to USB 2.0 External Storage Enclosure

Table of Contents

AP-BP0004 V 1.0

Chapter 1

Introduction

1.1 The ME2 1.8" ATA to USB 2.0 External Storage Enclosure is an ultra-slim, clarity, compact, outstanding looking enclosure. Equipped with a mini 5-pin USB 2.0 port, this is the perfect solution for additional external storage, data backup, and for transferring data between computers and platforms.

1.2 Available Interfaces

    a. USB 2.0

    b. Firewire 1394a

1.3 System Requirement

    a. Hardware :   PC or MAC with USB interface

    b. OS requirement :   Windows 98/SE , Windows ME,

                                  Windows 2000, Windows XP

                                  Mac OS 8.6 and later

1.4 Product Dimensions: 10.2cm x 60.0 cm x 1.3 cm

                                         4.02" x 2.36" x 0.51"

1.5 Package Contents:

    a. ME2 (ATA to USB 2.0 External Hard Drive)

    b. Mini 5-pin USB 2.0 Cable

    c. CD with Driver

    d. Protective Bag

1.6 Quick Guide:

Blue LED:
Power Indicator

Red LED:
Accessing

Hook

USB 2.0
mini 5-pin
Connector
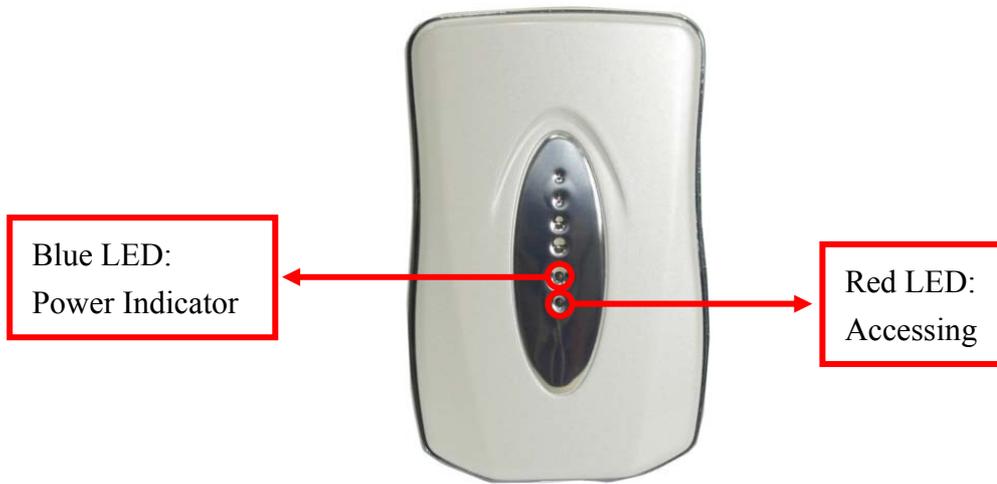
Chapter 2

System Set Up

(See Figure A)

computer

USB
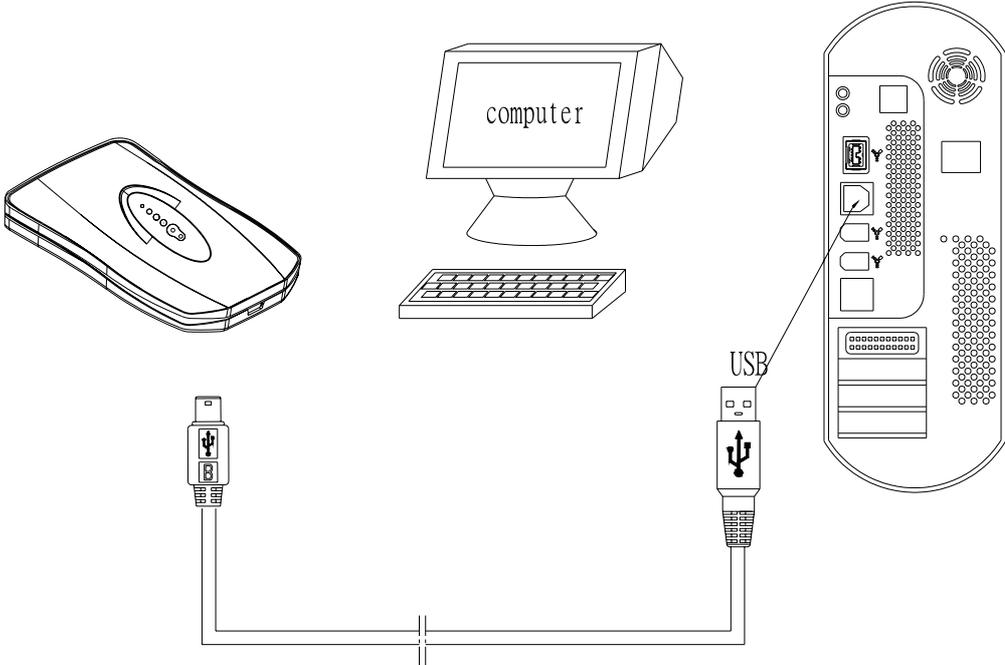
Figure A

Chapter 3

Installation Procedure

4.1 Installation on Windows 98/SE (USB 2.0)

- Turn on your computer and start Windows
- Connect the ME2
- Driver Installation

    Insert the included driver CD and follow the onscreen instruction

    (See Figure 1 –3)

Step 1

Figure 1

Step 2
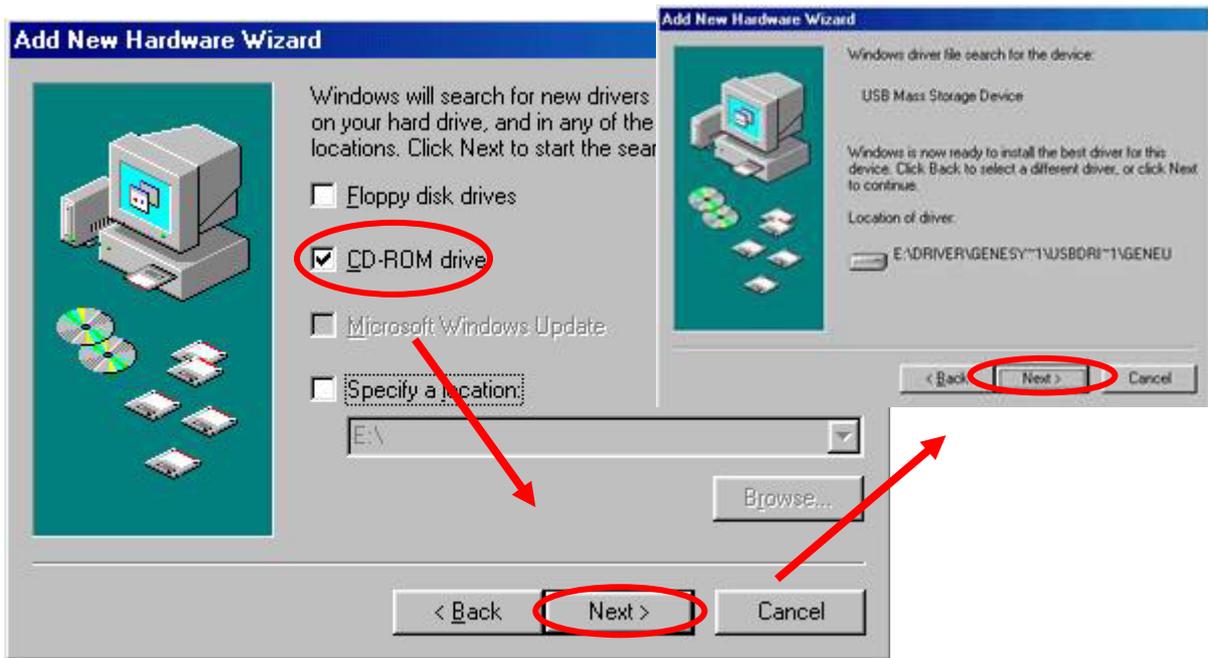
Figure 2

Step 3

Figure 3

4.2 Installation on Windows ME / 2000 / XP

- Turn on your computer and start Windows
- Connect the ME2
- No separate driver required, let Windows search and install it automatically
- Open "My Computer", where you can see the external Hard Drive (see Figure 4)
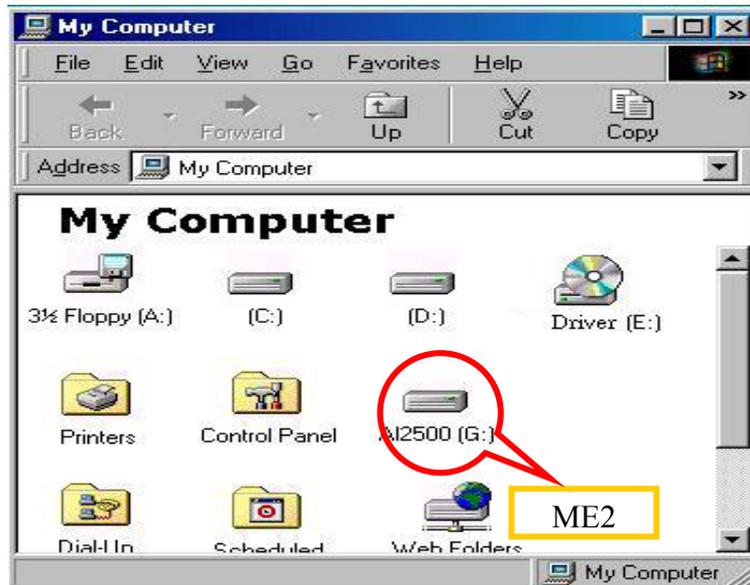
Figure 4

4.3 Installation on Macintosh (USB 2.0 High Speed only on Mac OSX)

- Turn on your computer and start Mac OS 8.6 / 9.2 / 10X
- Connect the ME2
- No separate driver required, except if used under OS 8.6, where the USB support has to be at least version 1.41
- The external Hard Disk will show up on the Desktop (see Figure 5)
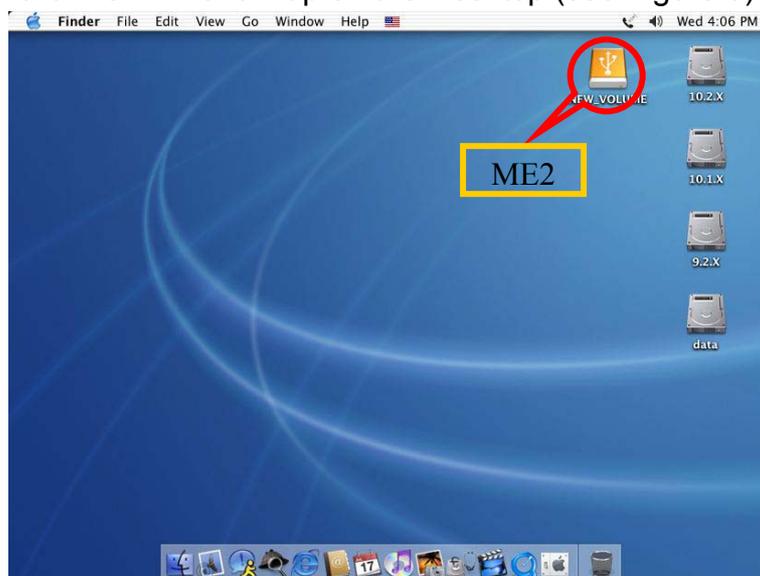
Figure 5

Chapter 4

Unplug Procedure

5.1 Windows 98/SE

    a. Single click (right mouse button) on the taskbar icon (see Figure 6)

    b. Click on popup message (see Figure 7)

Figure 6

External Hardware Icon

Figure 7

    c. Click "OK" and remove the device (see Figure 8)

Information

Device is removed successfully

OK

Figure 8

5.2 Windows ME / 2000 / XP

    a. Single click (right mouse button) on the taskbar icon (see Figure 9)

    b. Click on popup message (see Figure 10)

Figure 9

External Hardware Icon
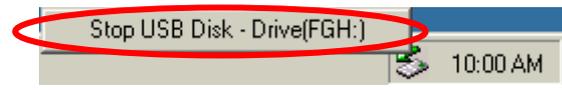
Figure 10

    c. Click "OK" and remove the device (see Figure 11)

Safe To Remove Hardware

The 'USB Disk FGH: ' device can now be safely removed from the system.

OK

Figure 11

5.3 Mac OS

Drag the icon to the trash bin and remove the device (see Figure 12)
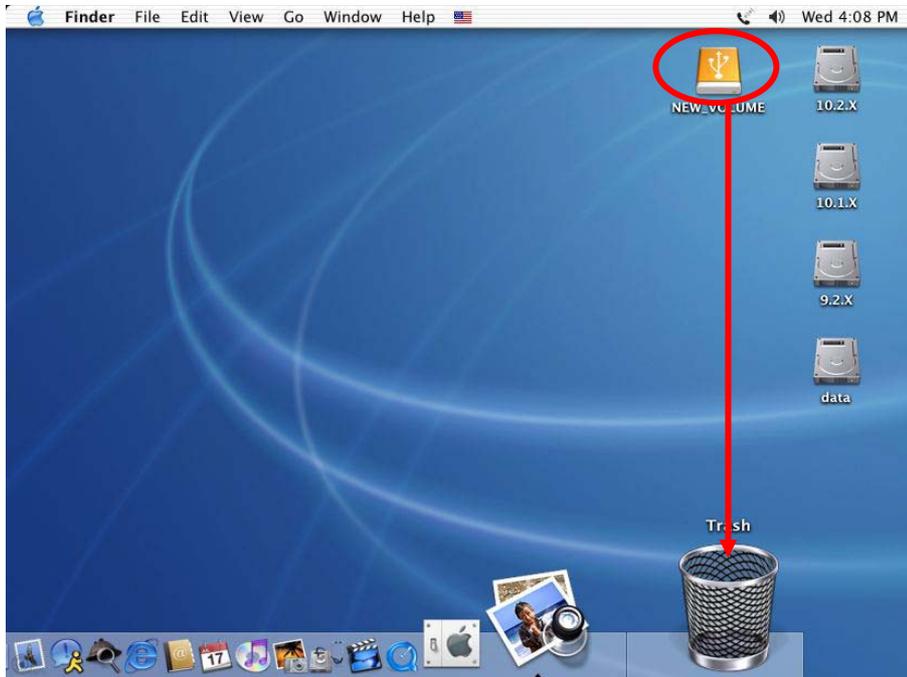
Figure 12

Attention!!

To assure no data will be lost, always follow the "unplug procedure". If not, data could be lost and the following message will show up:

■ **For Windows ME**

USB 2.0

■ **For Windows 2000**
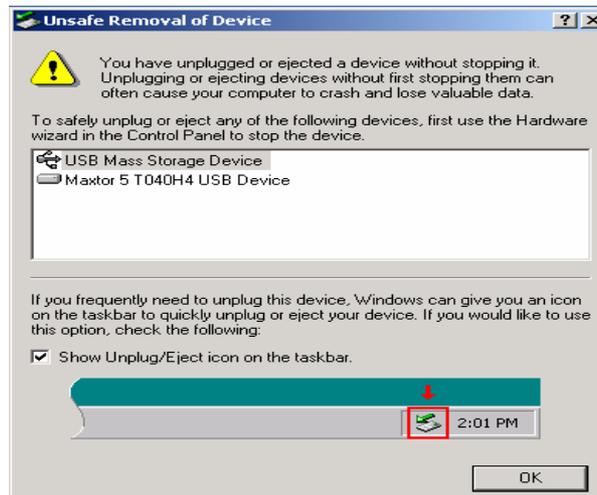
USB 2.0

■ **For Mac**
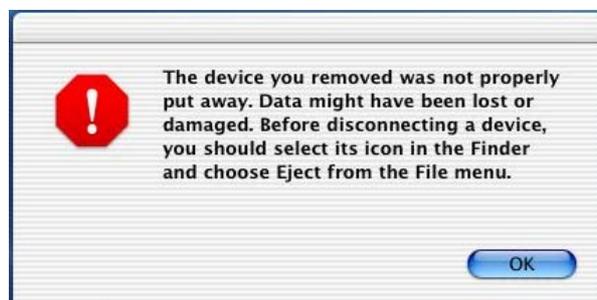
USB 2.0

Chapter 5

Partitioning & Formatting

Please be aware that this will destroy all your existing data on the drive, so make sure you have a backup! This step is usually only required the first time you install the HDD or if you have a factory new HDD.

Windows 98/SE, Windows ME

DOS command "fdisk"

Type "fdisk" and press Enter
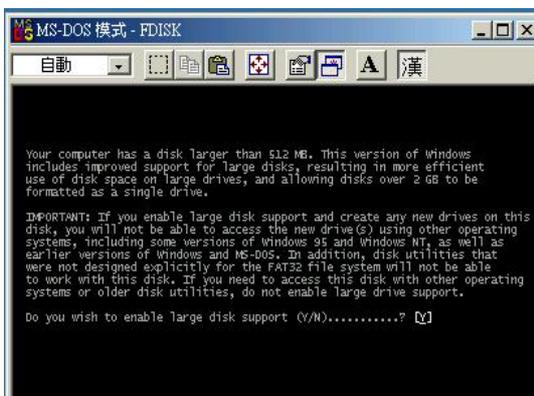
Select "Y"

Enter "5" to change the disk

Select the drive you want to format

Choose "1" and follow the instructions

Windows 2000, Windows XP

Disk Management Program:
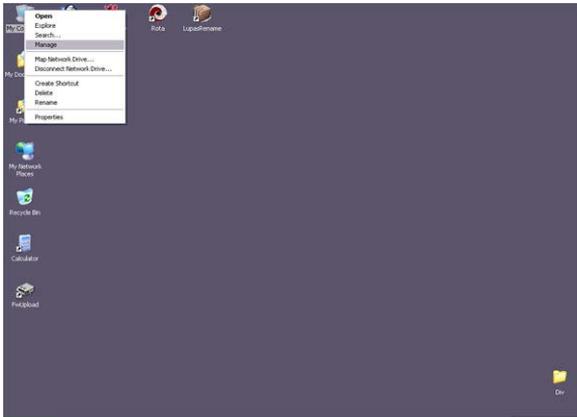
Select "My Computer", then
right click → "Manage"
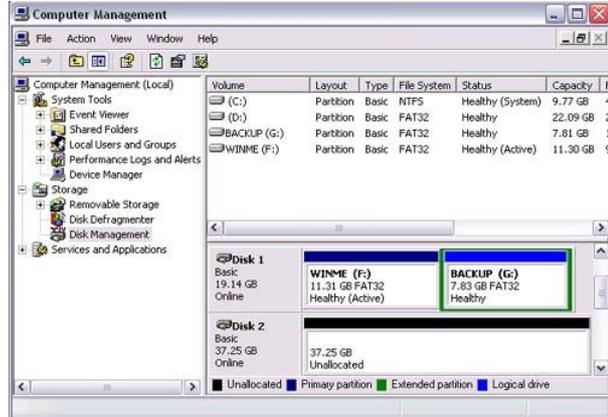
Select "Disk Management"
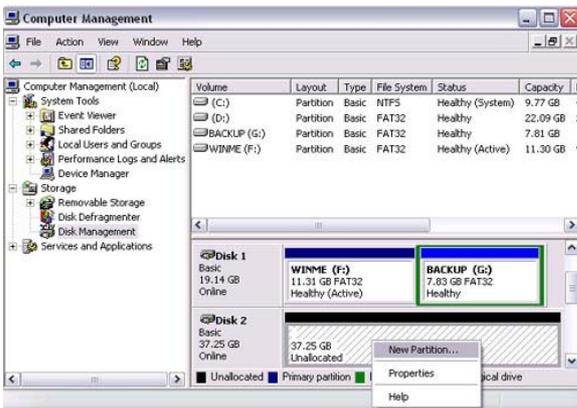
Choose the drive you want to
format and right click on it for
further commands

Follow the Partition Wizard
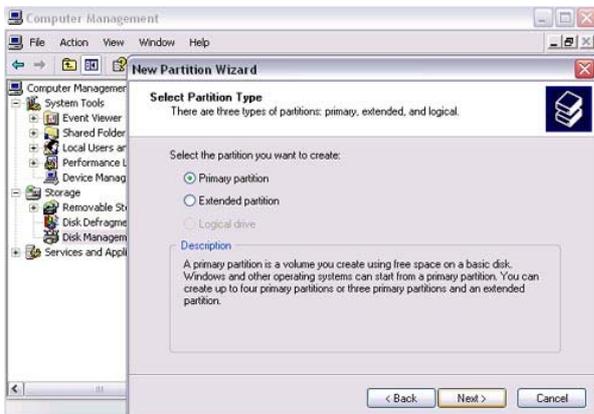
If you want to use it on
many different OS
including Mac, we
recommend FAT32

Mac OS

Mac OS9.2 and before does not support creating partitions on an external drive. To do that you would need to purchase additional software. Initializing is no problem on all OS. For OSX please use the Disk Utility to format and create partitions on your external disk.

Select "Disk Utility " in the Utilities folder
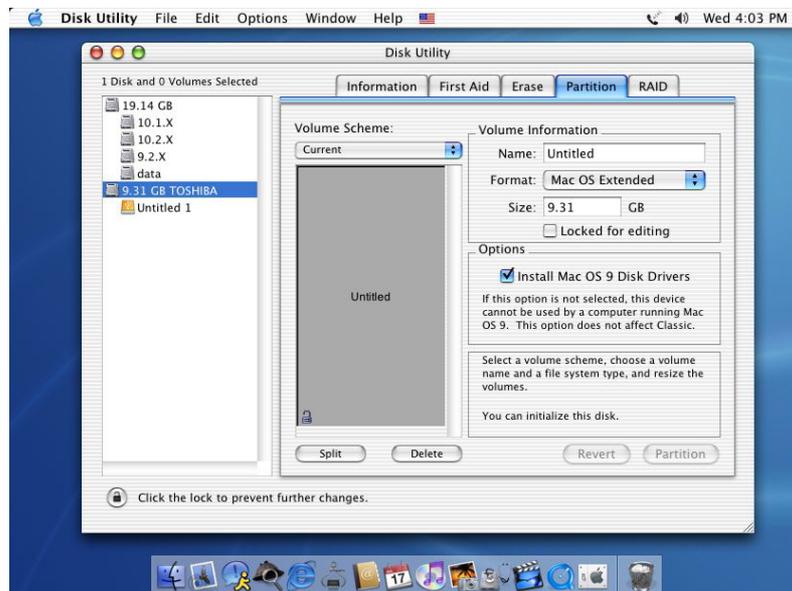
Choose your external drive and format it according to your requirement

Chapter 6

Performance Test

Test Computer

Motherboard	GA-8IE533 REV2.0
CPU Processor	Intel Pentium 4
CPU Speed	2.0 GHz
System RAM (MB)	256 MB
USB 2.0 Host Controller	Intel USB2.0 Enhanced Host Controller
Operating System	Microsoft Windows XP

Hard Drive

Model	RPM	Capacity	Remark
Toshiba MK2003GAH	4200	20GB	

Test Data

Model	Read	Write	Unit	Interface
ME-U2GJ-20	12.00	17.83	Mbytes	USB