Rosewill RX20-U2 USB 2.0

User Manual

Rosewill 2.5" ATA to USB2.0 High Speed External Hard Drive Enclosure

Table of Contents

Chapter 1

Introduction

1.1 The Rosewill RX20-U2 is a slim, compact and outstanding looking IDE to USB 2.0 external Hard Drive enclosure. The case is made of aluminum and as one of the smallest enclosures available nowadays, a 2.5" HDD with a thickness of 9.5mm fits exactly. Being small enough to fit in your pocket, makes it very convenient for carrying your data while on the go, no matter if used on a PC or a Mac.

1.2 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 above

1.3 Product Dimension: 12.5cm x 7.6cm x 1.3cm
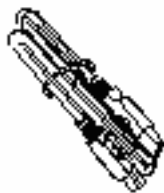4.92" x 2.99" x 0.53"

Chapter 2

Package Contents (may vary between your product and the items stated below)

1. RX20-U2 (ATA to USB 2.0 External Hard Drive Enclosure)
2. USB 2.0 Cable
3. CD with Driver

RX20-U2

USB 2.0 Cable

CD

Chapter 3

Hardware Installation Guide

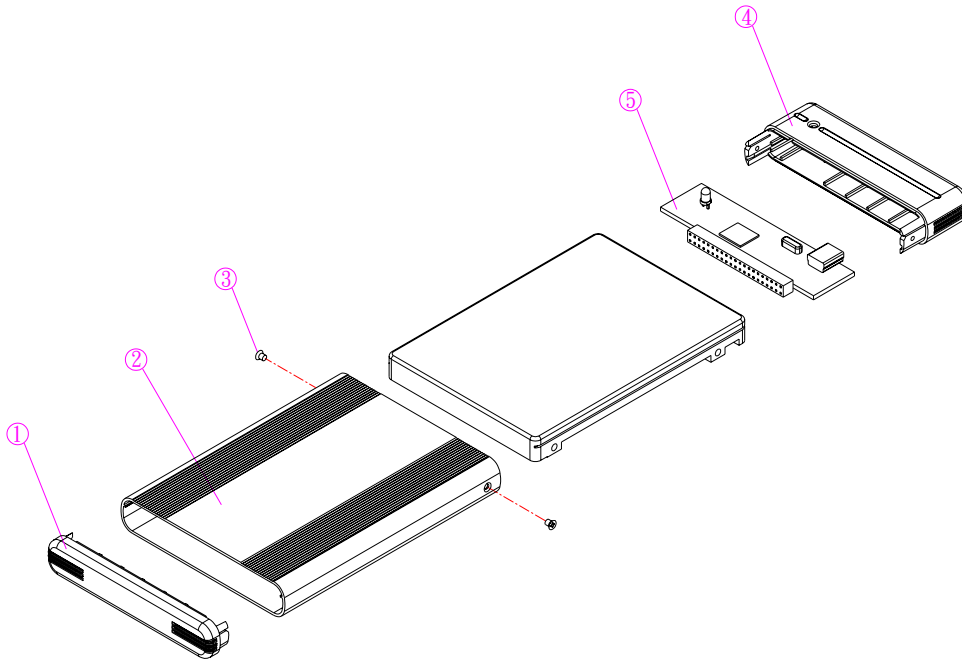### 3.1 Exploded View

(See Figure A)

Figure A

3.2 Chassis Assembly

Unscrew the two screws, then remove the back panel
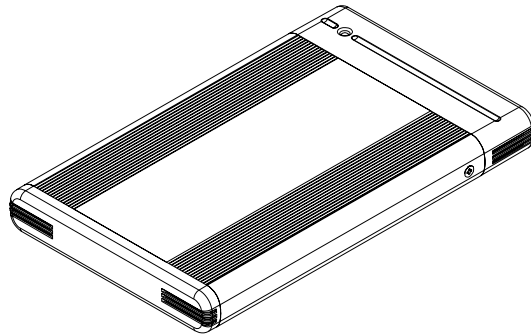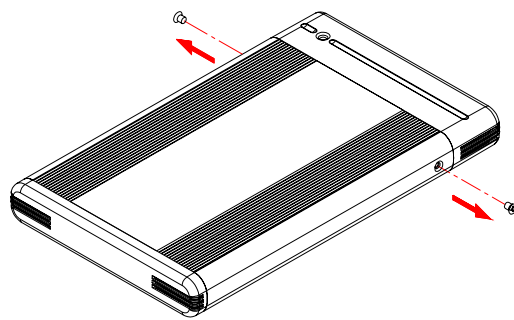
(See Figure B - D)
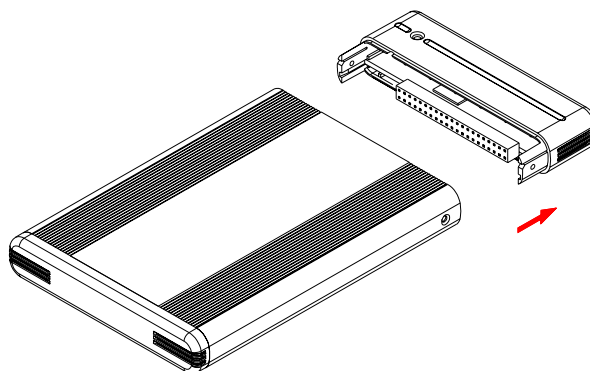
Figure B

Figure C

Figure D

3.3 Hard Drive Installation

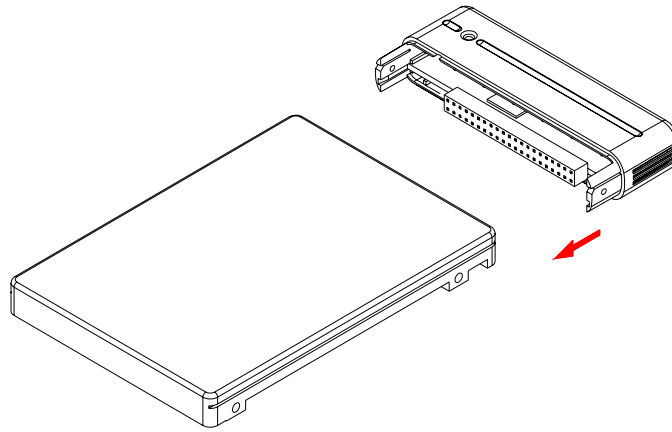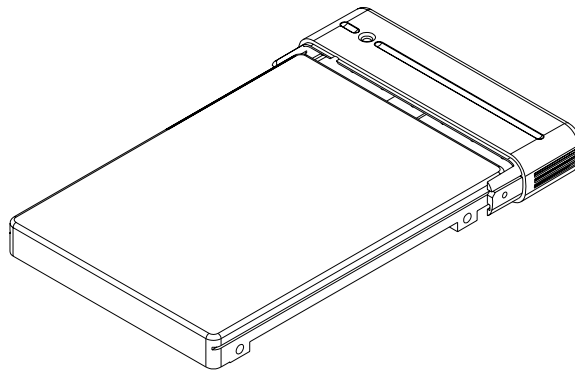Connect the hard drive, install it and fasten the screws
(See Figure C - G)

Figure C

Figure D

Hard Drive jumper settings: Set to "Master"!
Hard Disk maximum thickness: 9.5mm
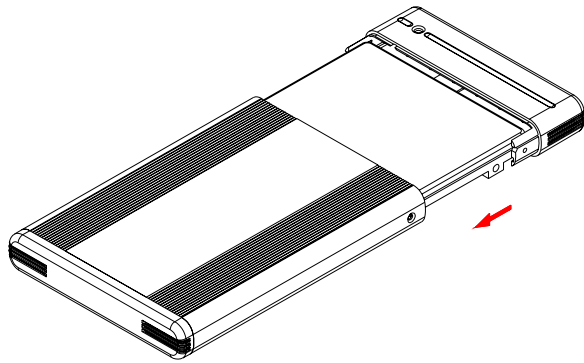
Figure E
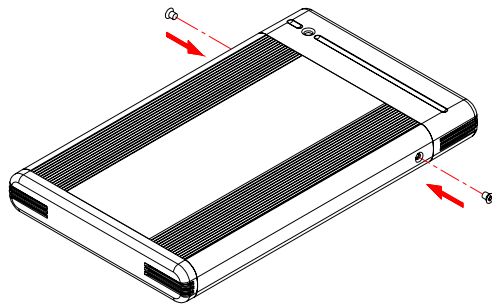
Figure F

Figure G

3.3 System Set Up

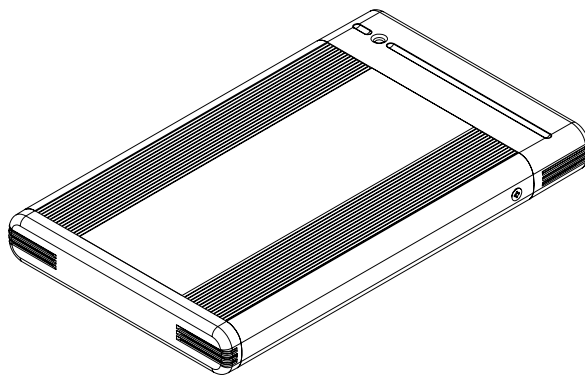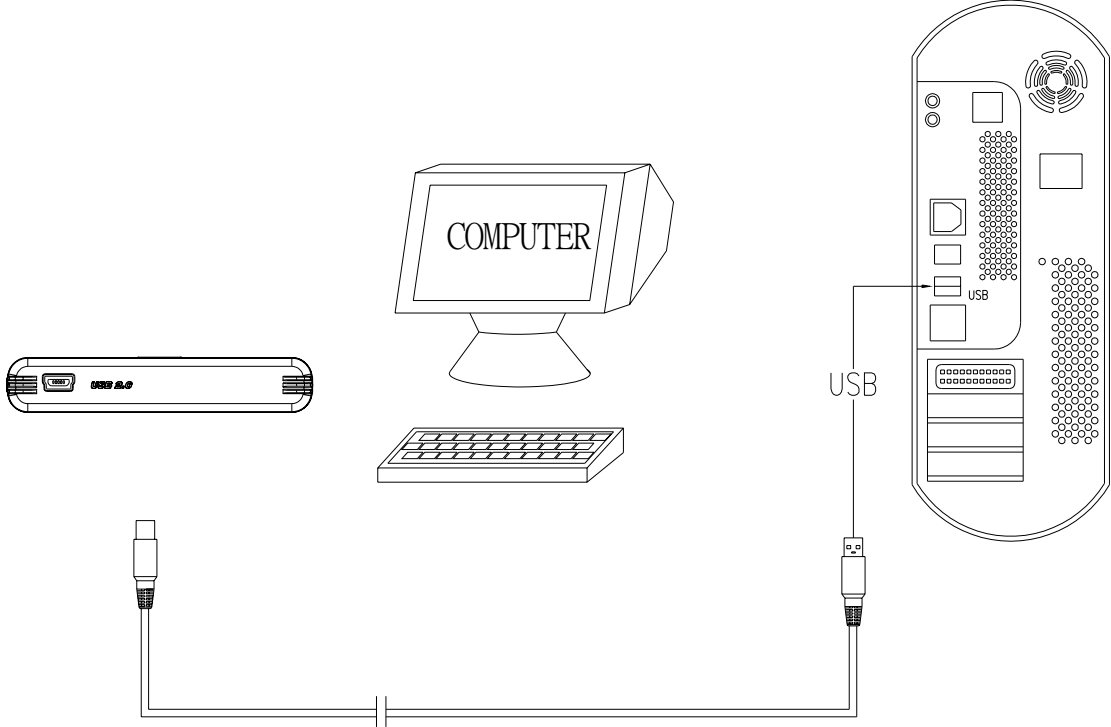(See Figure H)

Figure H

Chapter 4

Installation Procedure

4.1 Installation on Windows 98/SE (USB 2.0)

- Turn on your computer and start Windows
- Connect the RX20-U2 to your computer's USB port
- Driver Installation
  Insert the included driver CD and follow the onscreen instruction
  (See Figure 1 – 3)

Step 1
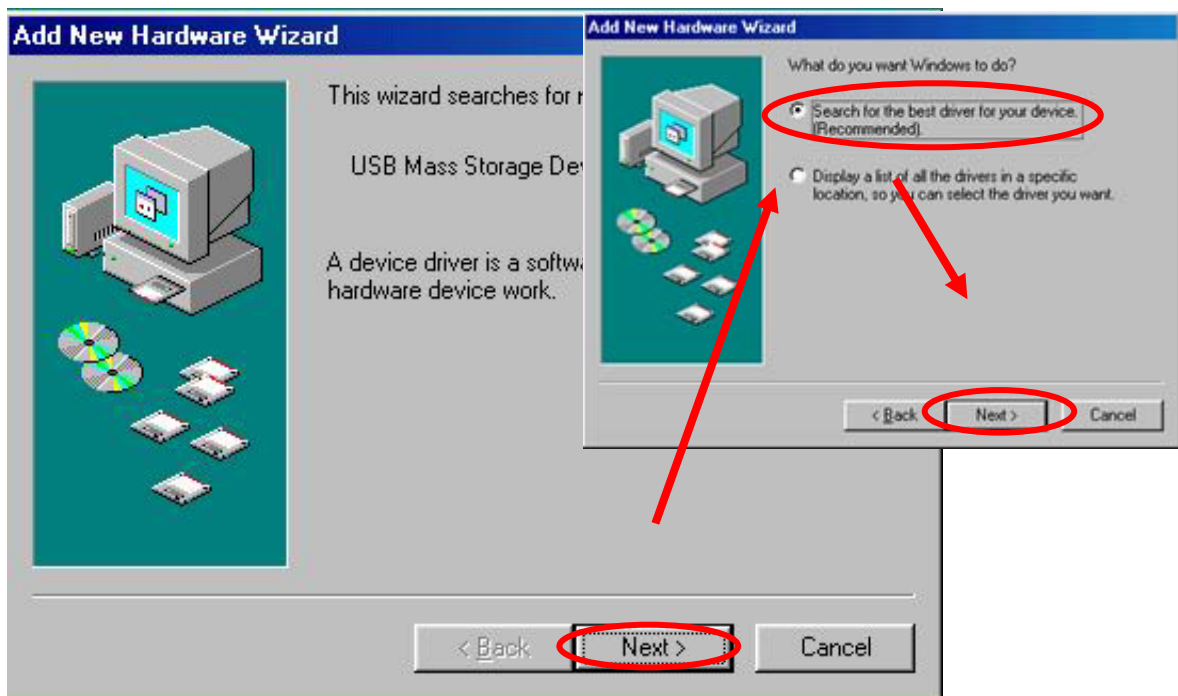
Figure 1

Step 2
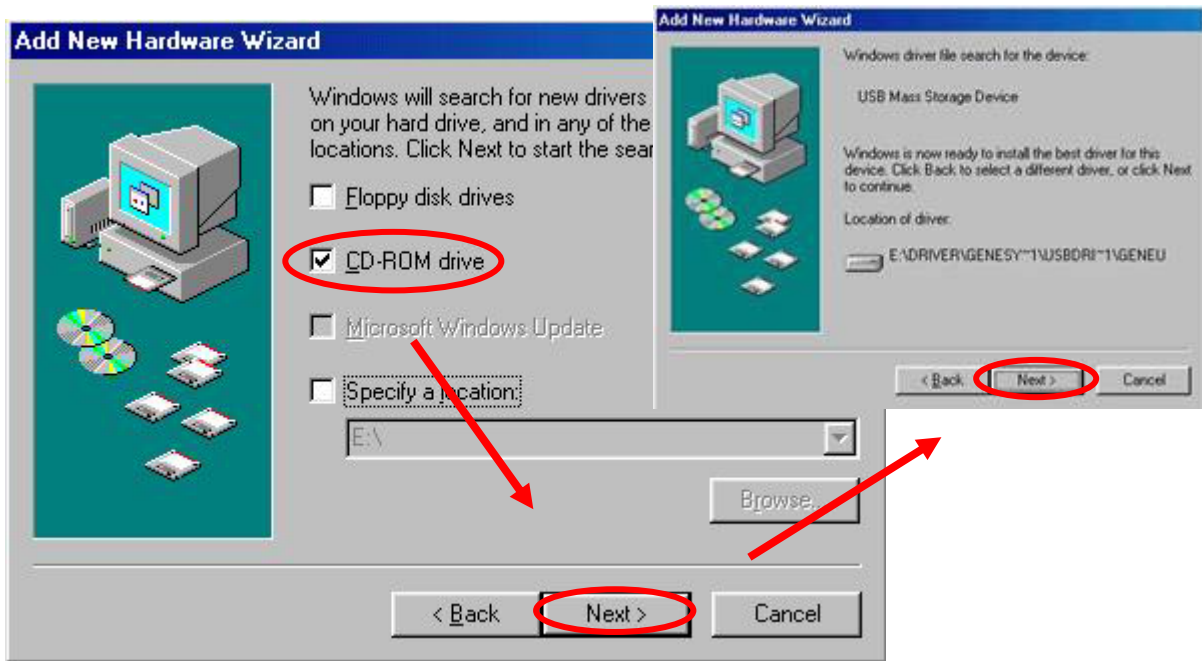
Figure 2

Step 3
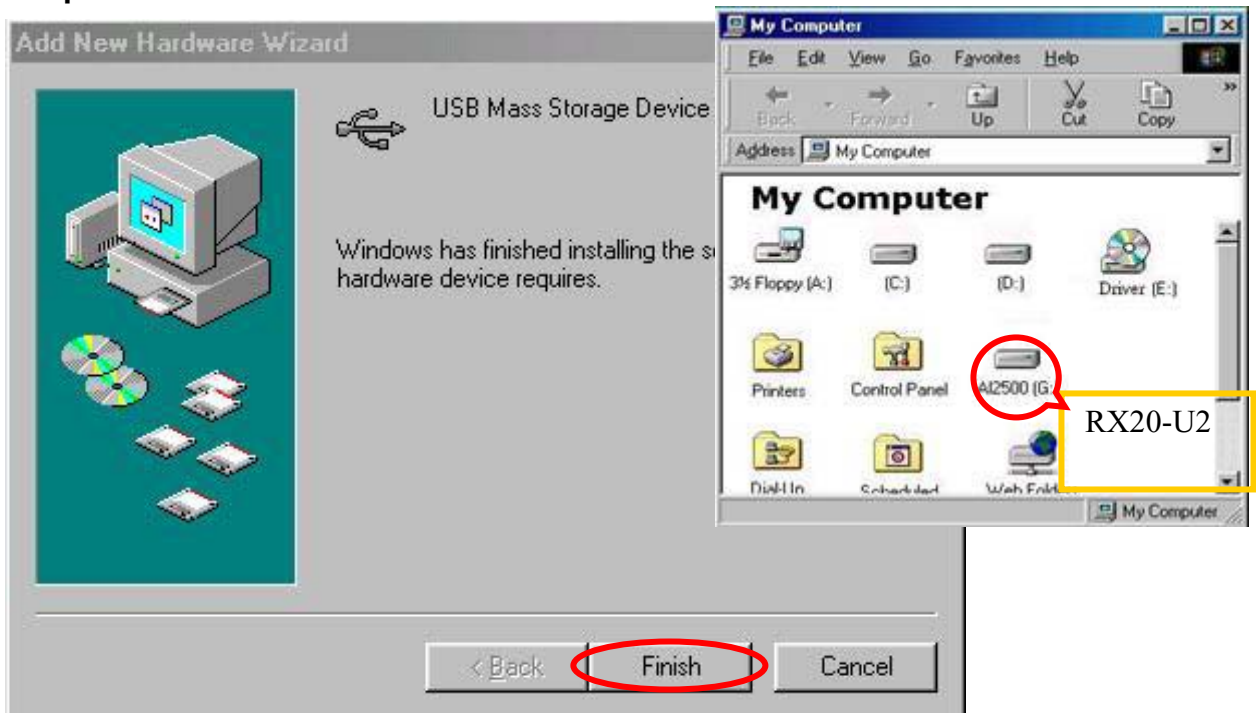
RX20-U2

Figure 3

4.2 Installation on Windows ME / 2000 / XP

- Turn on your computer and start Windows
- Connect the RX20-U2 to your computer's USB port
- 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 a Macintosh (USB 2.0 High Speed only on Mac OSX)

- Turn on your computer and start Mac OS
- Connect the RX20-U2 to your computer's USB port
- 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

- 11 -
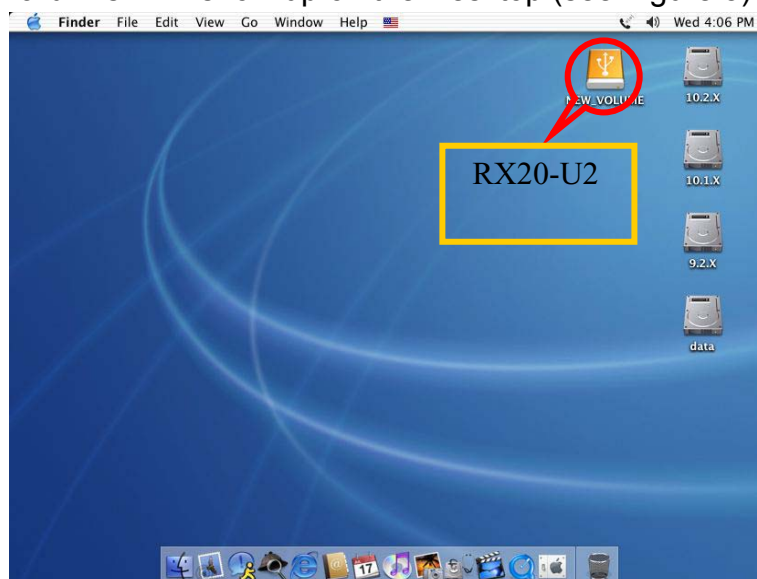
Chapter 5

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)

Figure 8

5.2 Windows ME / 2000 / XP

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

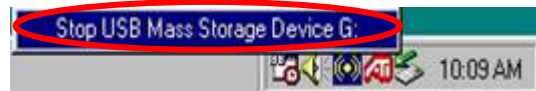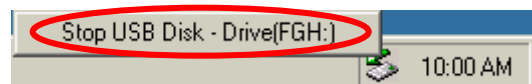b. Click on popup message (see Figure 10)

Figure 9

External Hardware Icon

Figure 10

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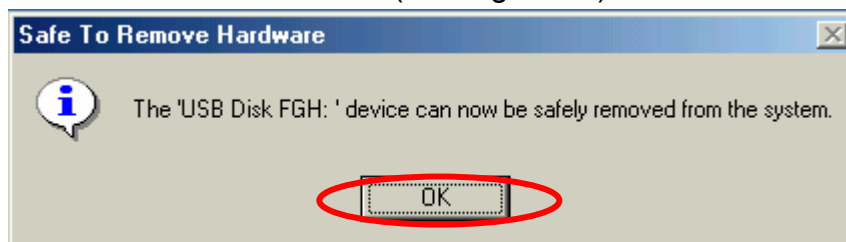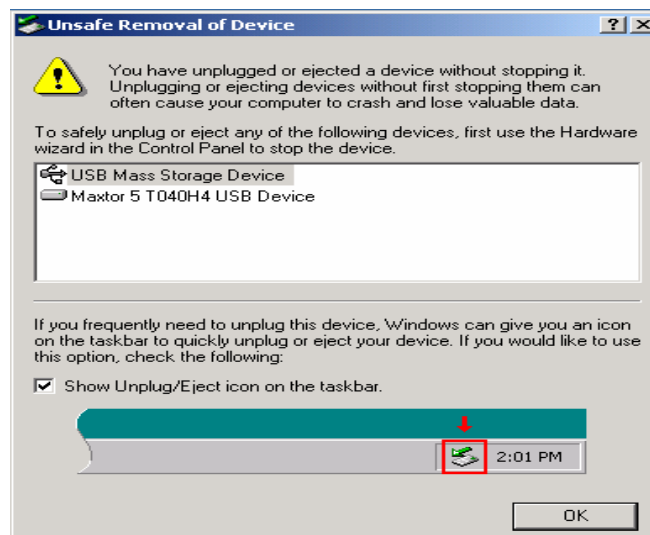
Figure 11

- 12 -

5.3 Mac OS

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

Figure 12

- 13 -

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:
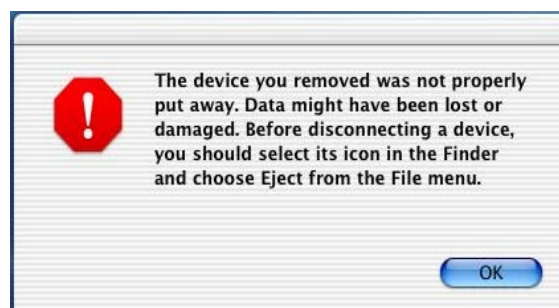
For Windows 98/SE / ME

Unsafe Removal of Device

⚠ You have unplugged or ejected a device without stopping it which can cause your computer to crash and lose valuable data.

Please use the hotplug icon in the status bar to safely remove devices before unplugging them.

[OK]

For Windows 2000 / XP

Unsafe Removal of Device

⚠ You have unplugged or ejected a device without stopping it. Unplugging or ejecting devices without first stopping them can often cause your computer to crash and lose valuable data.

To safely unplug or eject any of the following devices, first use the Hardware wizard in the Control Panel to stop the device.

USB Mass Storage Device
Maxtor 5 T040H4 USB Device

If you frequently need to unplug this device, Windows can give you an icon on the taskbar to quickly unplug or eject your device. If you would like to use this option, check the following:

☑ Show Unplug/Eject icon on the taskbar.

[2:01 PM]

[OK]

For Mac OS

⛔ The device you removed was not properly put away. Data might have been lost or damaged. Before disconnecting a device, you should select its icon in the Finder and choose Eject from the File menu.
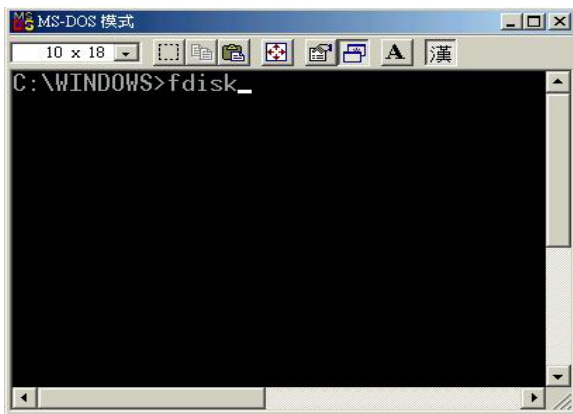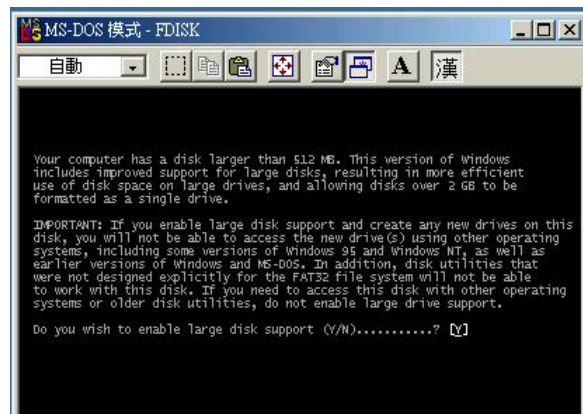
[OK]

- 14 -

Chapter 6

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.
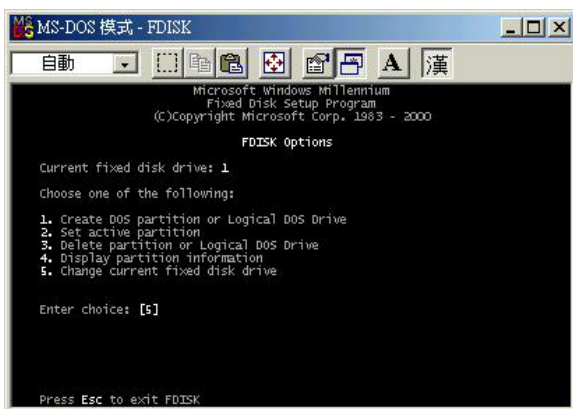
Windows 98/SE, Windows ME (DOS command "fdisk")
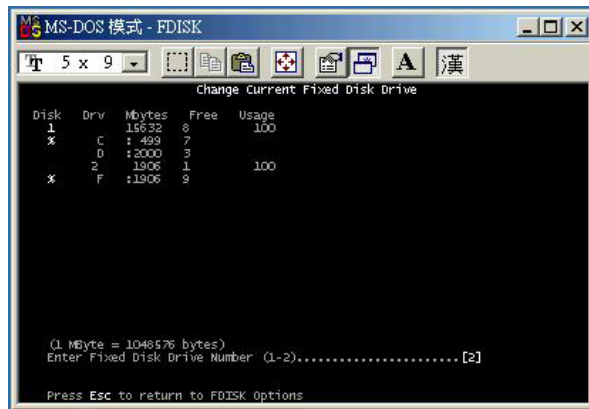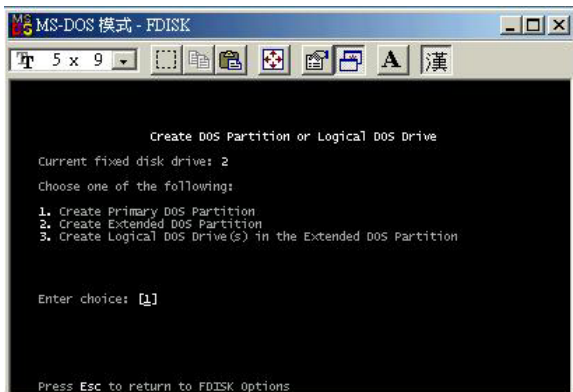

Type "fdisk" and press Enter

Select "Y"

Enter "5" to change the disk

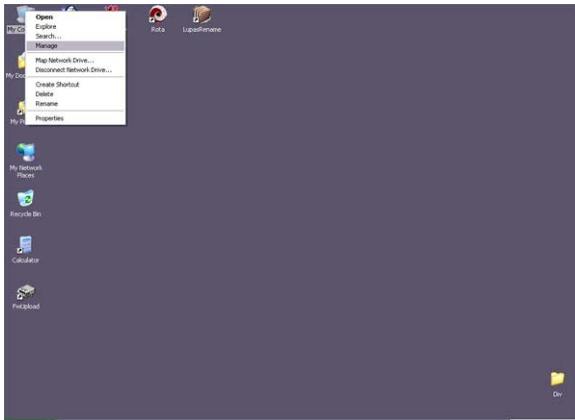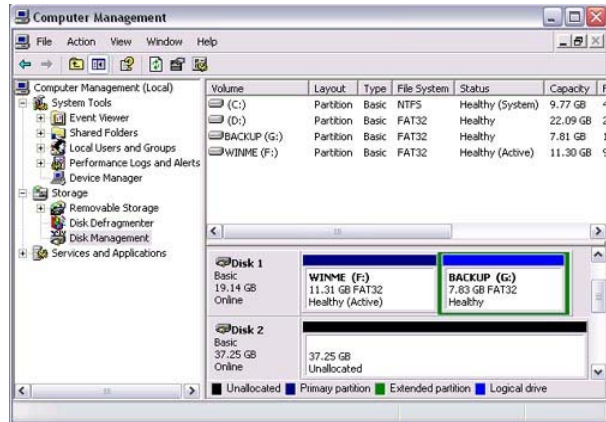Select the drive you want to format

Choose "1" and
follow the
instructions
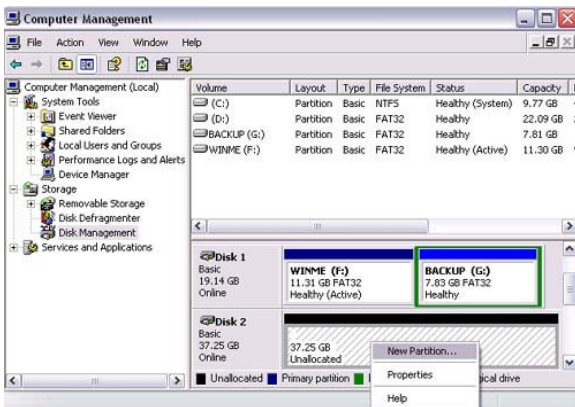
- 15 -

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 Wizard

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

- 16 -

Mac OS

Mac OS9.2 and older 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 drive.
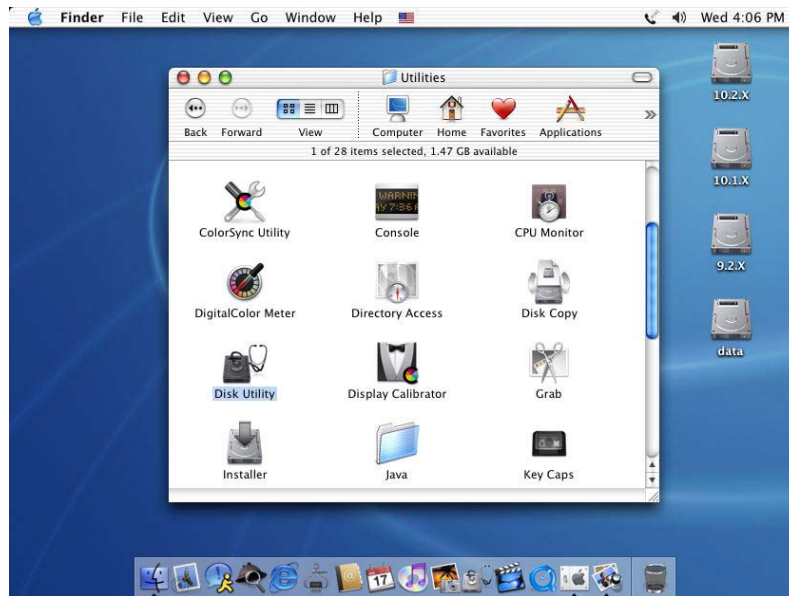
Select "Disk Utility " in the Utilities folder
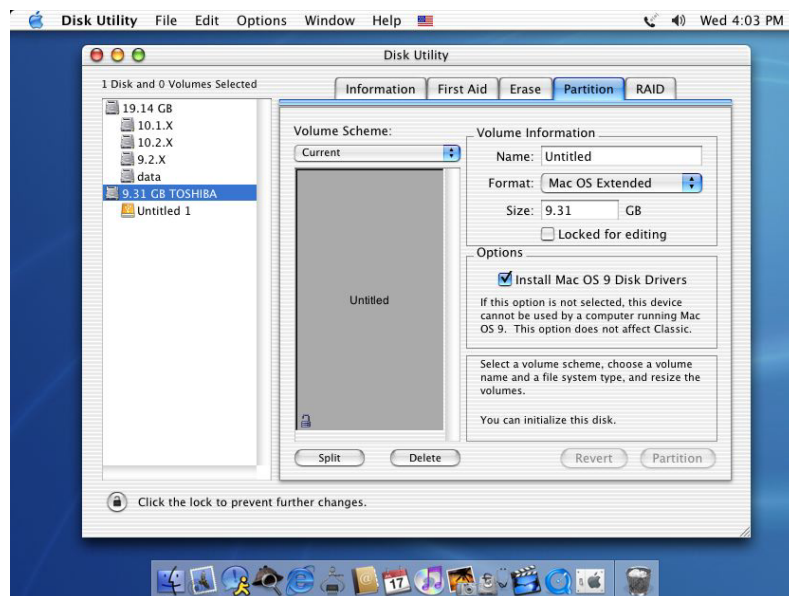
Choose your external drive and format it according to your requirement

- 17 -

Chapter 7

Performance Test

Test Computer

Motherboard	ABIT KT7
CPU	AMD Athlon 1.333 MHz
System RAM (MB)	128MB
USB 2.0 Host Controller	NEC D720100AGM USB 2.0（PCI expansion card）
Operating System	Windows XP

Hard Drive

Model	RPM	Capacity	Remark
TOSHIBA -MK2018GAP	4200RPM	15GB	

Test Data

Model	Read	Write	Random Read	Random Write	Unit	Interface
RX20-U2	11.2	7.5	5.0	2.7	Mbytes	USB2.0

© Copyright 2004 Rosewill Inc. all Rights Reserved

Free Manuals Download Website

http://myh66.com

http://usermanuals.us

http://www.somanuals.com

http://www.4manuals.cc

http://www.manual-lib.com

http://www.404manual.com

http://www.luxmanual.com

http://aubethermostatmanual.com

Golf course search by state

http://golfingnear.com

Email search by domain

http://emailbydomain.com

Auto manuals search

http://auto.somanuals.com

TV manuals search

http://tv.somanuals.com