

PROFITEC ADVANT

3,5" HDD USB/E-SATA Enclosure

MT5076



User's Guide

Contents

Package contents	2
Features.....	2
Specification.....	2
Compatibility	3
Disk Installation.....	3
Hardware connection	4
Drivers Installation	5
Unplugging the hardware	6
Hard disk Partitioning.....	8

Package contents

- 3.5" External Enclosure
- USB 2.0 Cable
- e-SATA cable
- AC/DC 12V/5V power adapter
- Power cord
- Enclosure stand
- CD Driver
- User Manual

Note: 1 pc per each

Features

- Supports 3.5" HDD with all standard sizes
- Data transfer rate: Up to 480Mbps/3Gbps

Note: (12Mbps on USB 1.1 operation system)

- No need for extra driver (Except on Windows 98)
- Hot-swappable(Plug & Play)

Specification:

- Interface: USB 2.0/e-SATA
- HDD Supported: SATA
- LED indicators: Power, HDD, USB, FAN
- Material: Al&Mg Alloy+ABS
- Weight: 200 g (case only)
- Dimension: 195mm*113mm*31.5mm
- Power: input: 100-240V, 50-60 Hz, output: 12V/ 5V, 2A
- Working Environments:
Working Temperature: 5°C - 50°C
Storage Temperature: -40°C - 70°C
Working Humidity: 5-90%

Remark: Specifications are subject to change without prior notice.

Compatibility

PC COMPATIBILITY

Minimum demands: Intel processor 350 MHz, 64 MB RAM

OS Compatibility: Windows 98 SE/ME/2000/XP/Vista
USB 1.1 / USB 2.0

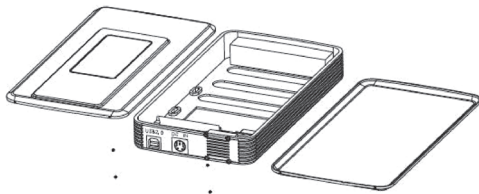
Mac COMPATIBILITY

Minimum demands: Apple G3 Processor, 64 MB RAM

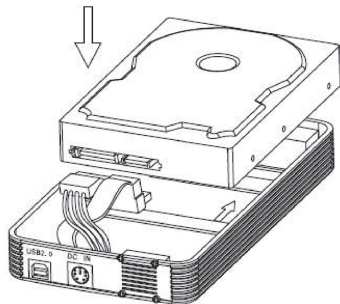
OS Compatibility: Mac OS 10.2 and higher for USB 2.0
Mac OS 9.1 - 10.2

Disk Installation

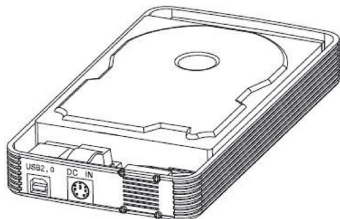
1. Detach the upper and lower cover by removing out the screws.



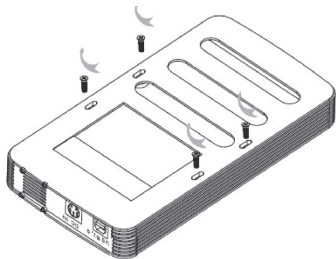
2. Plug in the SATA data transferring cable and AC adapter cable



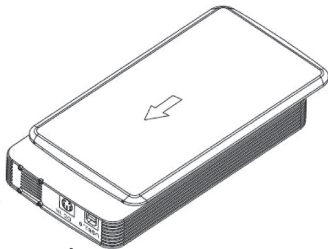
3. Put the HDD into the mounting cave.



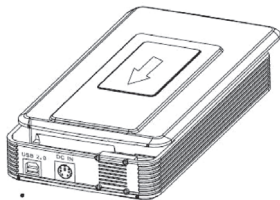
4. Fix the HDD by tightening up the screws on the backside of mounting cave.



5. Put back the lower cover and tighten up the screws.



6. Put back the upper cover and tighten up the screws.

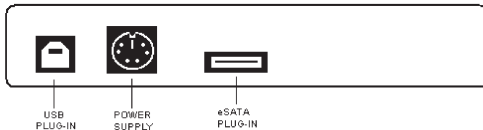


7. That is it.

Hardware connection

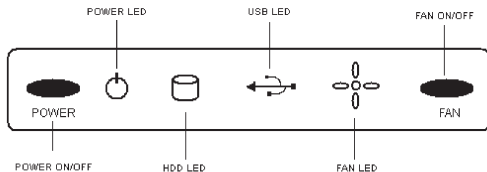
1. Make sure your computer is in the operation system.
2. Plug the AC adapter cord into the DC power supply socket, and plug in the opposite end of power cord to electric outlet.
3. Connect enclosure and computer with USB 2.0 cable or e-SATA cable.

REAR PANEL VIEW



4. Press “Power” button on the front panel to turn on the external enclosure. You can also turn on fan for better cooling (press “Fan” button).

FRONT PANEL VIEW



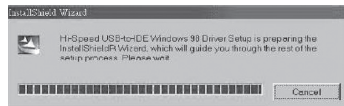
5. Then, system will recognize external enclosure automatically. If you plug enclosure via eSATA cable you have to restart your computer.

Note: Don't plug enclosure via USB and eSATA at the same time. Use only one interface.

Drivers installation

Windows 98/ SE

1. Insert the external enclosure driver CD. The Install shield Wizard dialog box will be pop-upped. Click [Next] icon to continue.

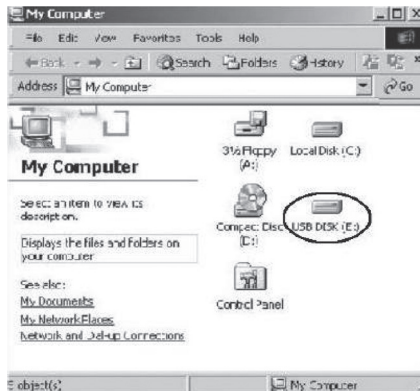


2. Select the default option icon to continue, until the setup wizard finished installing the USB disk, then click [Finish] to restart computer.
3. When the installation is completed, the [Safe Remove] icon will appear on the taskbar when device is connected.



Windows ME, 2000, XP, Vista

No extra driver is required to run under mentioned systems. The system will detect an USB Mass Storage Device and install the necessary drivers automatically when you plug enclosure into your computer for the first time. Since then, device will be recognized automatically when plugged in to the same USB port.



MAC OS

- This external enclosure is supported by the Mass Storage Support 1.3.5 in Mac OS, no driver is required.
- On the Mac OS 8.6, the software Mass Storage Support 1.3.5 has to be installed. Please download it from the website: www.apple.com
- On the Mac OS 9.0 or above, no driver is required. The hard drive will appear on desktop whenever is plugged in.

Unplugging the hardware

If you are using eSATA interface do the following:

All operating systems

- Make sure all the relative windows are closed and all running applications that are stored on the external drive are quit.
- Press "Power" button on enclosure to turn it off, then unplug eSATA cable.

Note: Do not unplug or remove the device when the HDD LED indicator is on or blinking.

If you are using eSATA interface every time you turn on enclosure you have to restart your computer.

If you are using USB interface do the following:

Windows 98 SE

- Make sure all the relative windows are closed and all running applications that are stored on the external drive are quit.
- Double click the Unplug or Eject hardware icon in the taskbar and select the device that you want to remove, and click [Safety Remove]



- When the system pop-up [Confirm device to be stopped], click [OK]. When the green icon disappears, unplug the USB cable from computer.



Note: Do not unplug or remove the device when the HDD LED is on or blinking.

Windows ME, 2000, XP, Vista

- Make sure all the relative windows are closed and all running applications that are stored on the external drive are quitted.
- Double click the [safe remove hardware] icon in the taskbar.



- Select [USB Disk] and click the [Stop] icon to safely remove the device.(You can also click first on [Display device components] to show the detailed information of the disk).



- Once system prompts the "USB Mass Storage Device can now be safely removed from the system" you can unplug the USB device.

Note: Do not unplug or remove the device when the HDD LED indicator is on or blinking.

Mac OS

When disconnecting the external enclosure from computer, close all windows and quit all running applications or programs that are stored or operated on the external HDD. Drag the [External Drive] icon into [Trash Bin] to dismount it from the desktop, then you can turn power off by switching "Power" button on and then unplug the USB cable form USB port of computer.

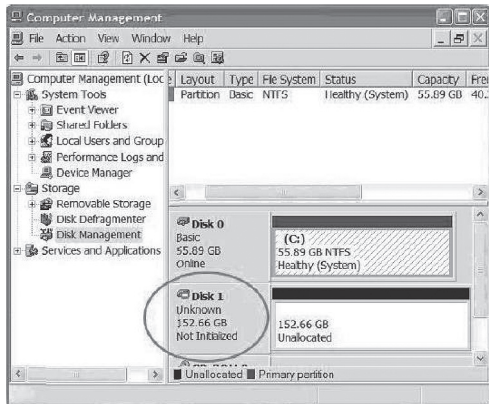
Note: Do not unplug or remove the device when the HDD LED indicator is on or blinking.

Hard disk partitioning

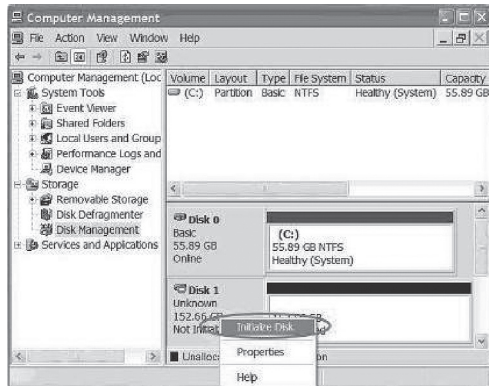
Windows 2000/2003/XP

Note: For a formatted Hard Drive, proceed to step 2.

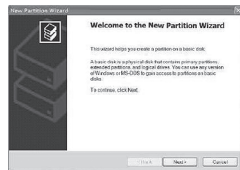
Step 1. Click the [Start] icon and then select [Setting], single click on [Control Panel] to open [Control Panel] window. Double click on [Administrative Tools], and then double click on [Computer Management].



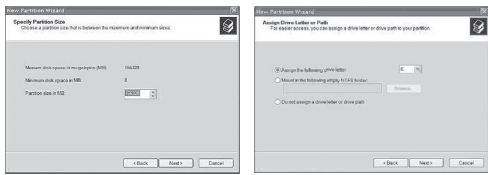
Step 2. Click on [Disk Management] under [Storage]. Your new hard drive will show the capacity. Right click on [Disk 1] and choose [Initialize Disk]



Step 3. Click [Next] in the New Partition Wizard.

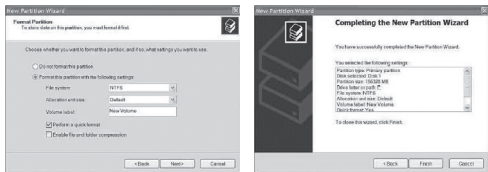


Step 4. Input your partition space then click [Next]



Step 5. Assign a drive letter for your new Hard drive, and click [Next].

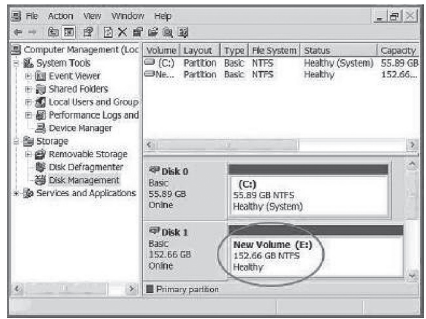
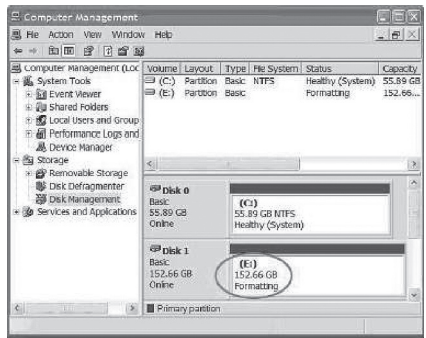
Step 6. Select the options as you like, and select [Perform a quick format] to shorten formatting time, then click [Next].



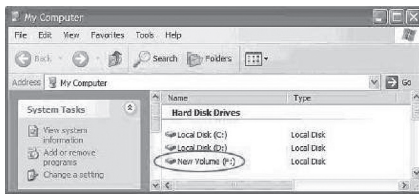
Step 7. Confirm your setting and click [Finish]

Step 8. The formatting status is showing.

Step 9. When the status change to Healthy, your new hard drive is about to be used.



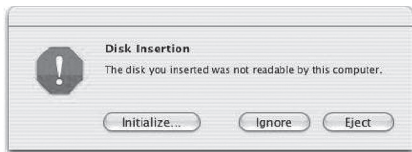
Step 10. Go to My Computer, you will find the new device in the window.



Mac OS X

Note: For a formatted Hard drive, proceed to step 2.

Step 1. A warning window will pop up for new and unformatted hard drive. Click [Initialize].



Step 2. Click [Go] on the desk bar and choose [Utilities], click [Disk Utility].



Step 3.

- Choose the new drive (1) under [Disk Utilities] and click [Partition].
- Click [Options] to choose format.
- Refer to [Figure 1]. Choose the number of partitions you want.
- Name the new hard drive
- Choose the [Format] icon
- Refer to [Figure 2]. Define file system and size of partition. You can make more than one partition or else leave it as default
- Click [Partition]

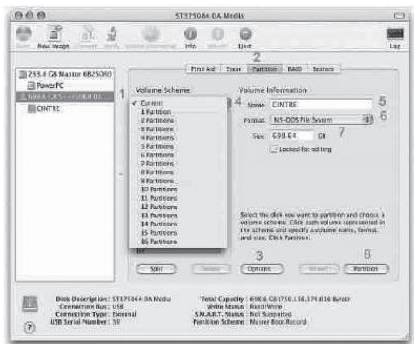


Figure 1: Choose the partition for your hard drive.

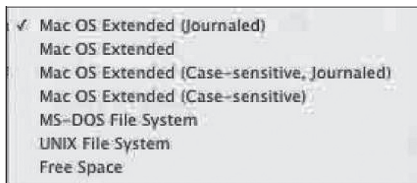


Figure 2: Choose the format for your hard drive.

Step 4. After the partition is over, an icon with the [Name] you assigned appears on your desktop. Double click the icon to access the hard drive.



Note: This HDD enclosure is manufactured according to newest technology and specification. Media-Tech is not responsible for lost data and damaging hard disk.

For more information, drivers, instruction manuals, please visit our website: **www.media-tech.eu**

*Manufacturer is restricting right to modernize and making changes of this device.
In accordance with continuous development of hardware and software some functions
demonstrated on pictures might be presented differently in the future.*