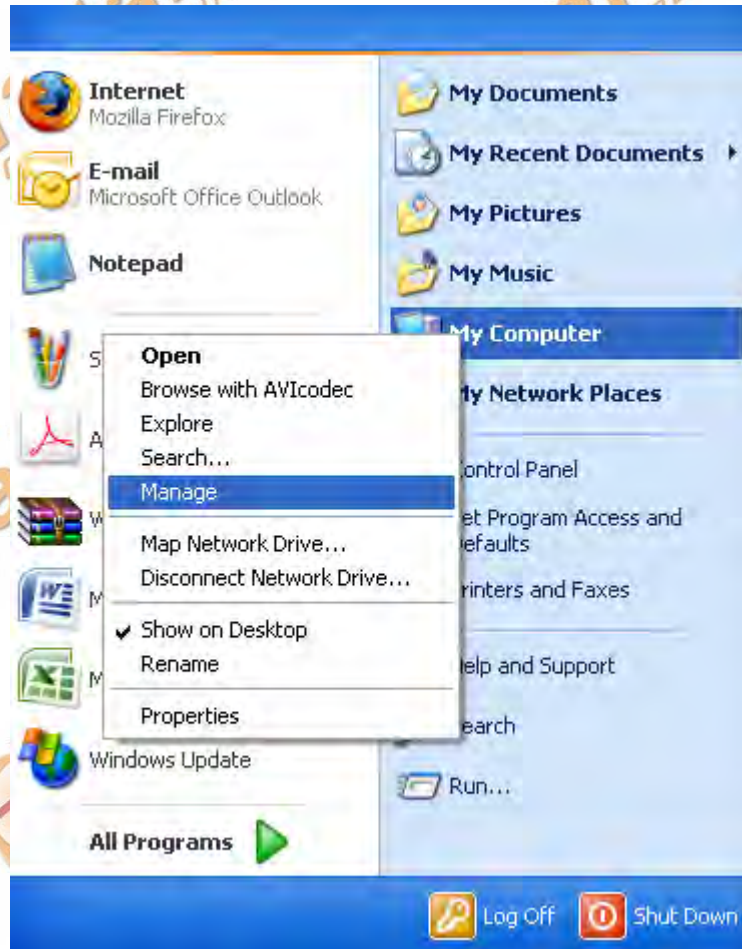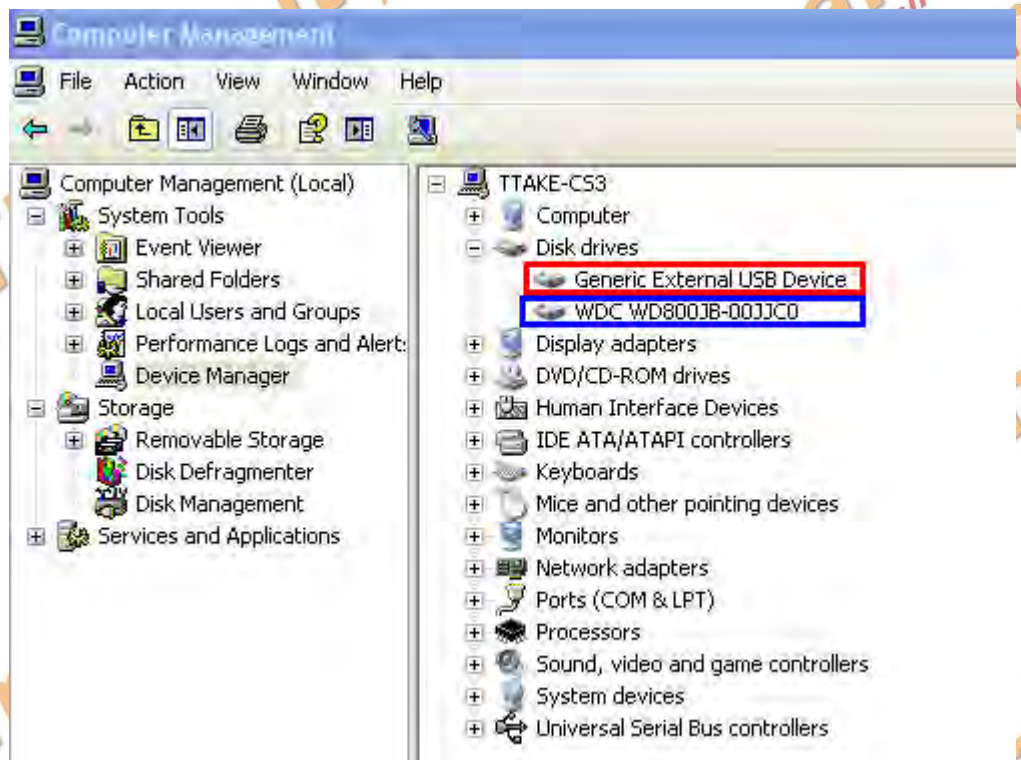# How to Install/format with an External Enclosure with Windows XP.

1) **Open the "Start Menu" and right click on the "My Computer" icon. This will open a menu where one can select "Manage".**

2) **Click on "Device Manager" on the "Computer Management" window. The drive will appear under the "Disk drives" section. One will see the HDD connected to the system.**
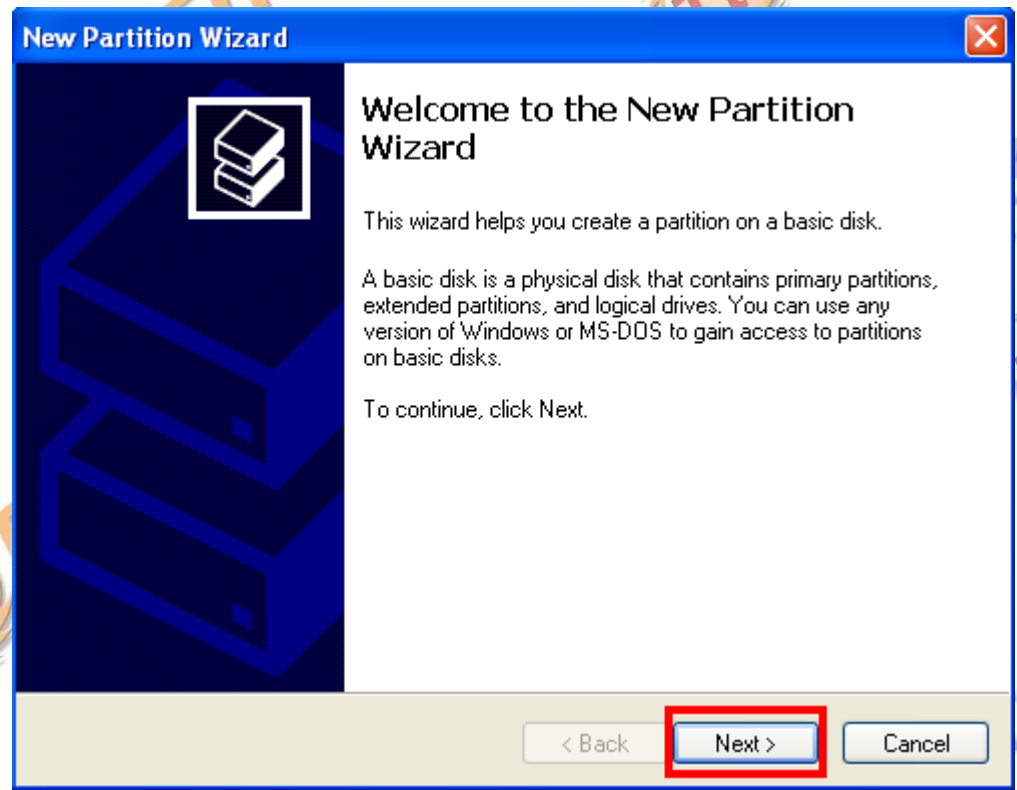
3) **Click on "Disk Management" under the "Storage" section. The drive will appear as unallocated. Right-click on the section that says "Unallocated" and a menu will appear. Click on "New Partition" to start the "New Partition Wizard".**
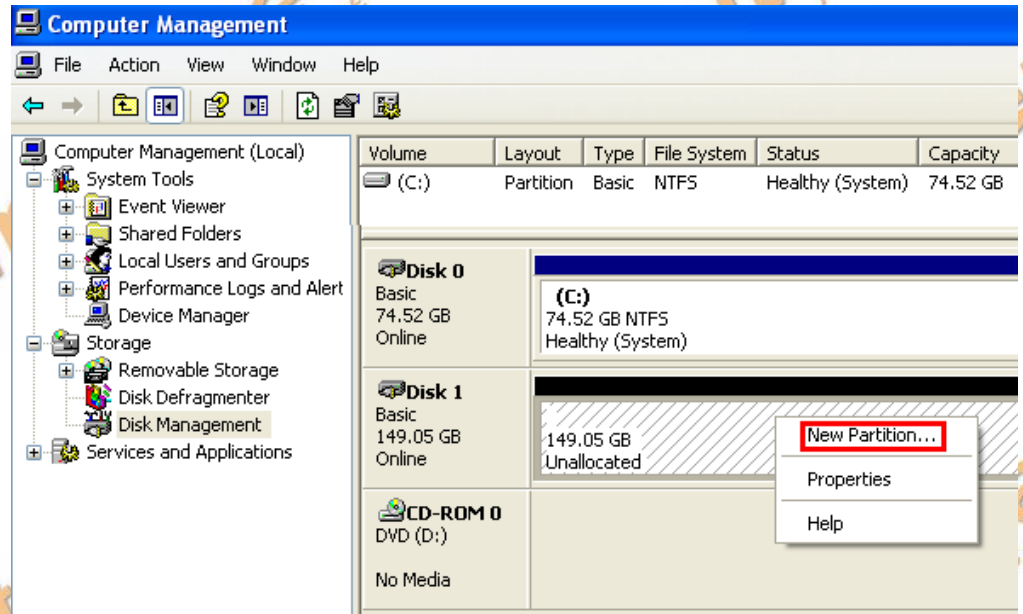
Partitioning the HDD in the enclosure

4) **The "Partition Wizard" will open as shown. Click "next" to continue.**

5) Leave drive as a "Primary Partition" and click "Next>"

New Partition Wizard

Select Partition Type
There are three types of partitions: primary, extended, and logical.

Select the partition you want to create:

- ● Primary partition
- ○ Extended partition
- ○ Logical drive

Description

A primary partition is a volume you create using free space on a basic disk. Windows and other operating systems can start from a primary partition. You can create up to four primary partitions or three primary partitions and an extended partition.

[< Back] [Next >] [Cancel]

6) Set the size of the HDD and click "Next>"

New Partition Wizard

Specify Partition Size
Choose a partition size that is between the maximum and minimum sizes.

Maxium disk space in megabytes (MB):   152625

Minimum disk space in MB: 8

Partition size in MB: 152625

[< Back] [Next >] [Cancel]

New Partition Wizard

Assign Drive Letter or Path
For easier access, you can assign a drive letter or drive path to your partition.

○ Assign the following drive letter: E ▾

○ Mount in the following empty NTFS folder:

Browse

○ Do not assign a drive letter or drive path

< Back   Next >   Cancel

7) Assign the drive letter for the HDD. Click "Next>"
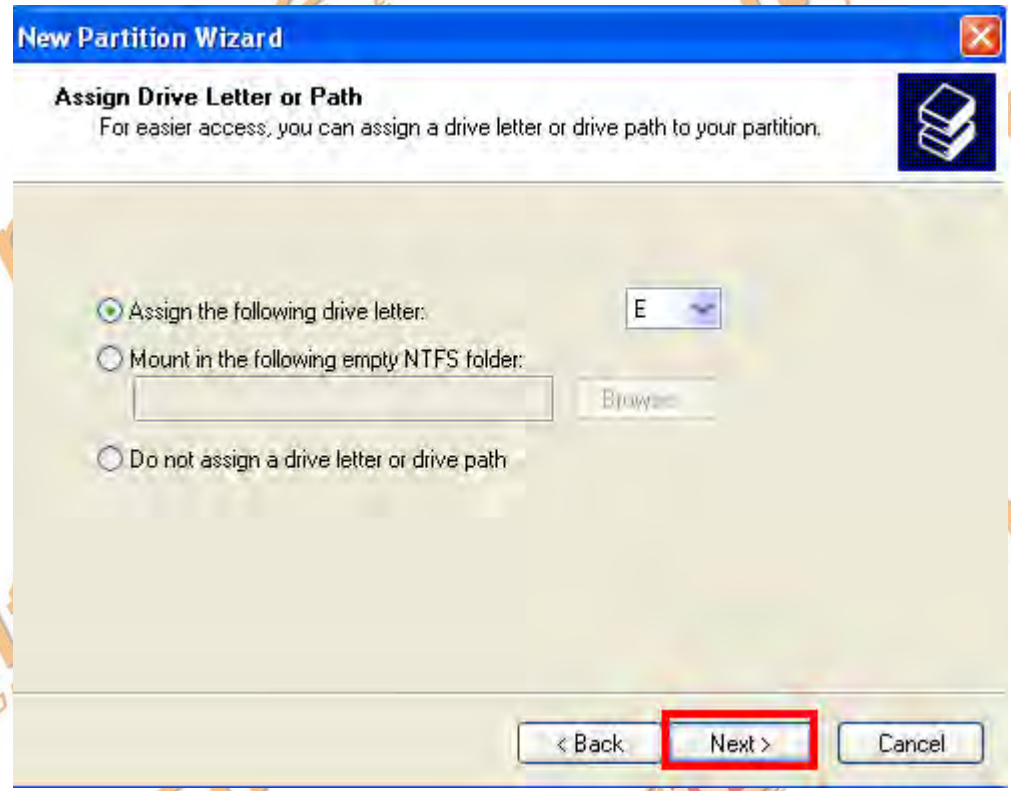
8) Format the Partition."NTFS" is a good format for most drives. One can also name the drive here. Click "Next".

note this step may take a while depending on the speed of the drive and system.

Use quick format for faster formatting.

New Partition Wizard

Format Partition
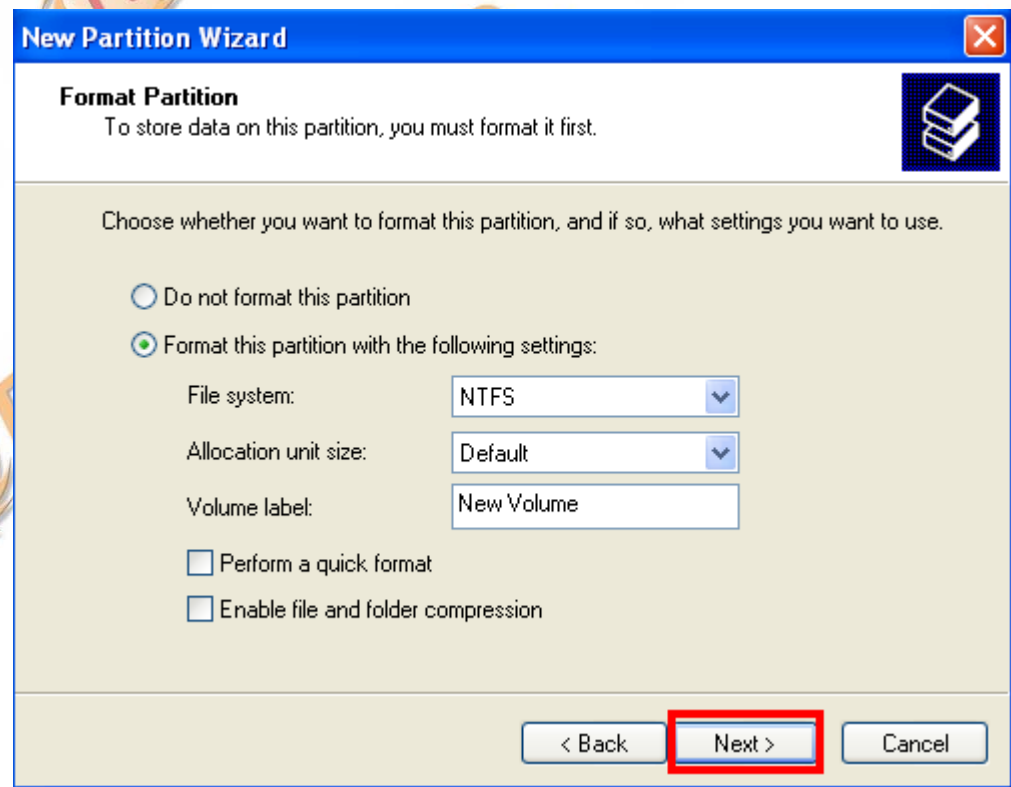To store data on this partition, you must format it first.

Choose whether you want to format this partition, and if so, what settings you want to use.

○ Do not format this partition

⊙ Format this partition with the following settings:

File system: NTFS ▾

Allocation unit size: Default ▾

Volume label: New Volume

☐ Perform a quick format

☐ Enable file and folder compression

< Back   Next >   Cancel

New Partition Wizard

Completing the New Partition Wizard

You have successfully completed the New Partition Wizard.

You selected the following settings:

Partition type: Primary partition
Disk selected: Disk 1
Partition size: 152625 MB
Drive letter or path: E:
File system: NTFS
Allocation unit size: Default
Volume label: New Volume
Quick format: Yes

To close this wizard, click Finish.

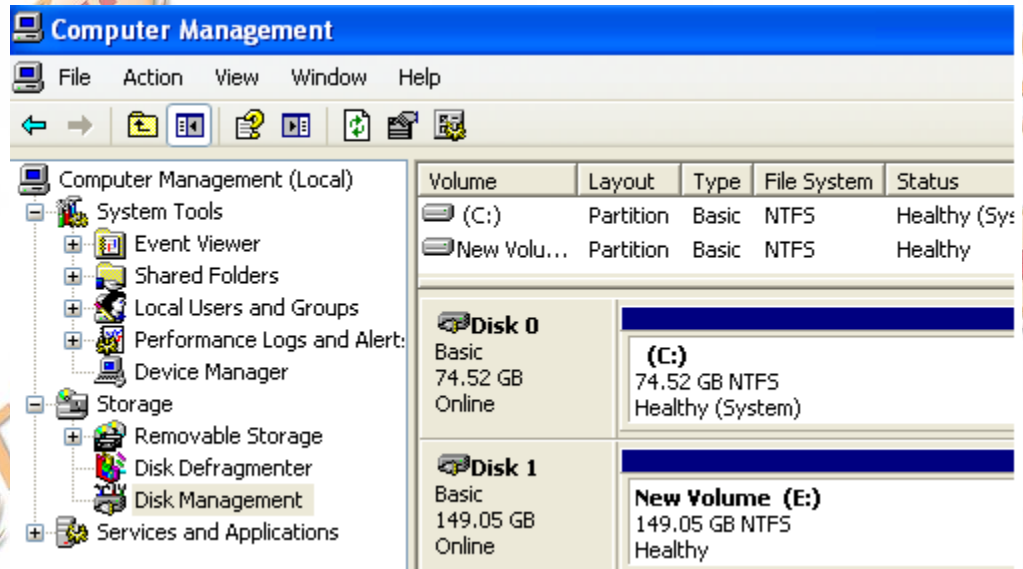[< Back] [**Finish**] [Cancel]

9) **Click "Finish" to finalize the Partitioning/formatting.**
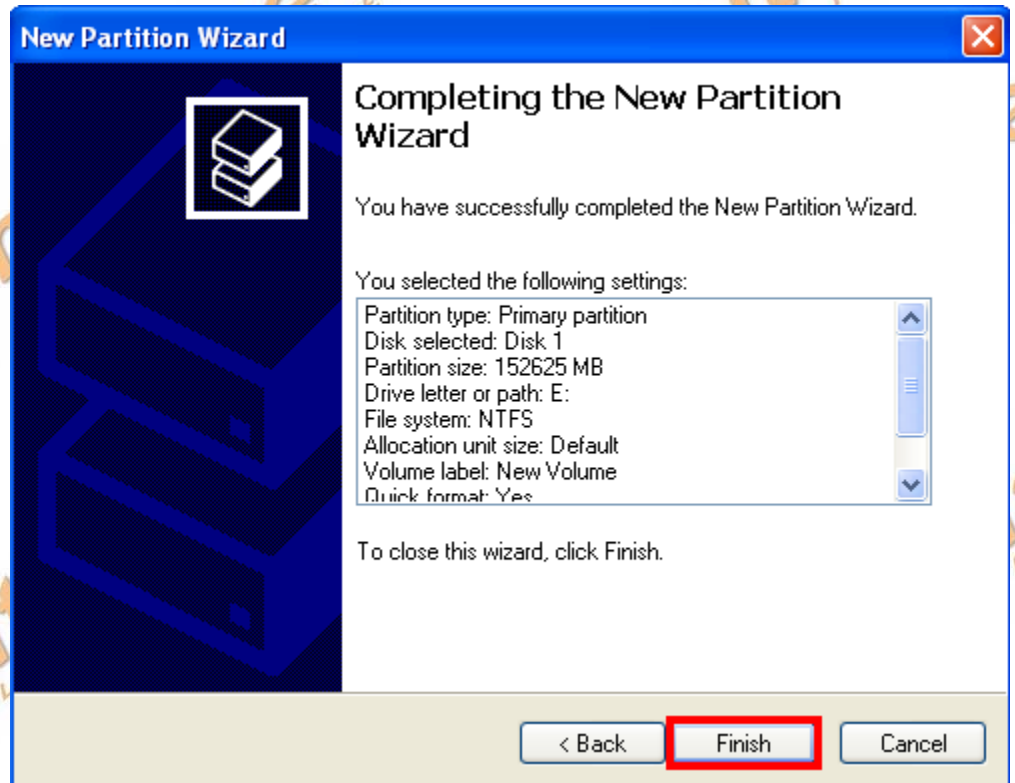
10) **In "Computer Management", the new drive should appear like the "Disk 1" from the picture below.**

Disk 1 may be "Disk 4 or 5" depending on if the user has more than one HDD on the system .

Computer Management

File   Action   View   Window   Help

Volume	Layout	Type	File System	Status
(C:)	Partition	Basic	NTFS	Healthy (Sys
New Volu...	Partition	Basic	NTFS	Healthy

- Computer Management (Local)
  - System Tools
    - Event Viewer
    - Shared Folders
    - Local Users and Groups
    - Performance Logs and Alert:
    - Device Manager
  - Storage
    - Removable Storage
    - Disk Defragmenter
    - Disk Management
  - Services and Applications

Disk 0
Basic
74.52 GB
Online

(C:)
74.52 GB NTFS
Healthy (System)

Disk 1
Basic
149.05 GB
Online

New Volume (E:)
149.05 GB NTFS
Healthy

11) The drive will then appear in "My Computer"