1. Device Setup

3.5 Inch IDE Drive:

1. Check if your IDE drive has Jumpers, if so make sure they are set to Master. (Note: Please refer to the drive manufacturer's website for more information regarding your specific hard drive model.):



2. Remove the screws, on the side without the fan, using the included screwdriver. Remove the panel: Figure A:





3. Locate the IDE power cable. Connect it to the IDE power port on your drive: Figure A:



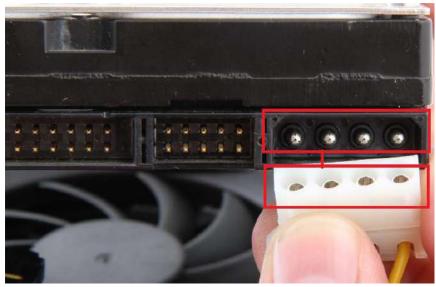
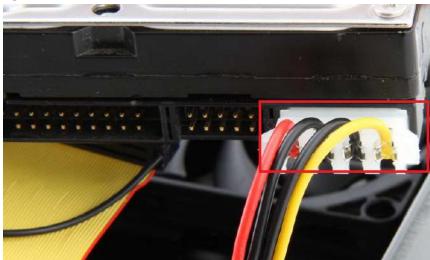
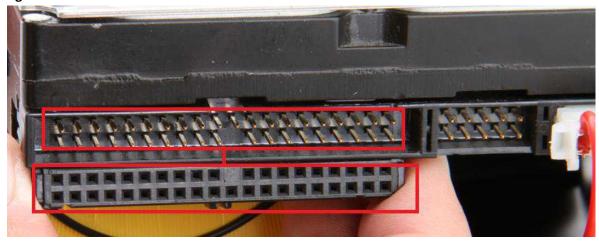


Figure C:



Locate the IDE data cable. Connect it to the IDE data port on your drive.
 Figure A:



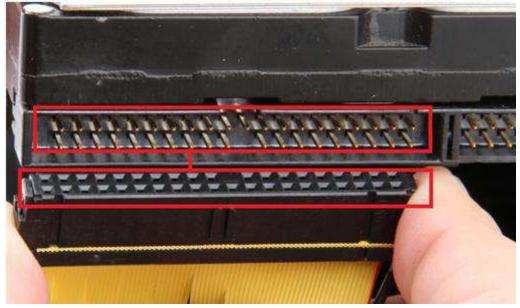
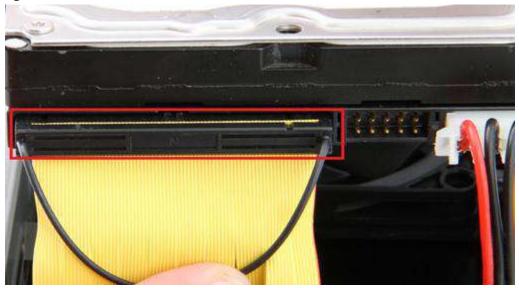


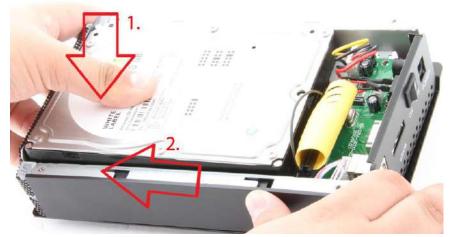
Figure C:



Insert the hard into the enclosure, as shown below:
 Figure A:



Figure B:



6. Place the cover back on the enclosure. Screw it back in place: Figure A:



3.5 Inch SATA Drive

Figure A:

1. Remove the **screws**, on the backside of the fan, using the included screwdriver. **Remove** the **panel:**



Figure B:



1. Locate the SATA port on the enclosure. Plug the hard drive directly into the port. Figure A:

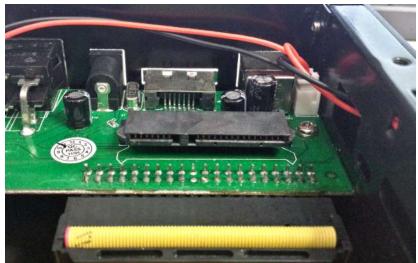


Figure B:

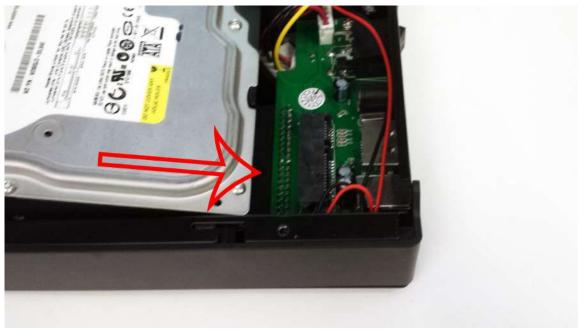


Figure C:



2. Place the cover back on the enclosure. Screw it back in place:

Figure A:



2. Computer Setup

1. Connect the USB cable into the USB port on the enclosure. Figure A:



Figure B:



Alternatively, connect the E-Sata cable into the E-Sata port if you require it. (Note: E-Sata connector may be a bit difficult to plug in, and may require a bit of force to properly connect) Figure A:

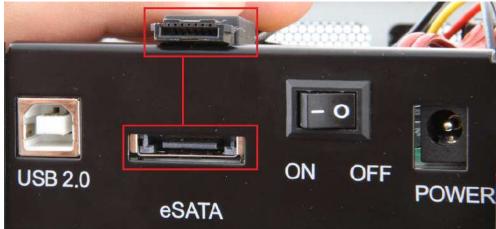
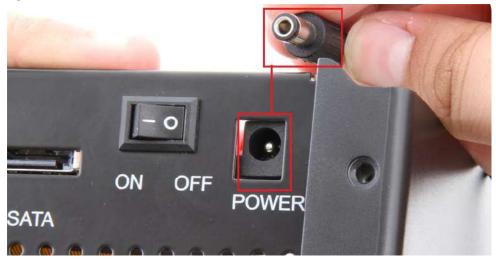


Figure B:

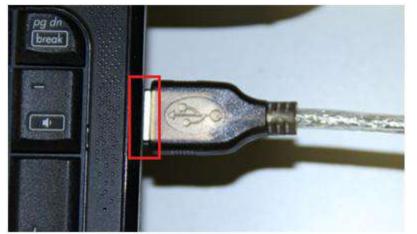


2. Connect the power cable into the power port on the enclosure. Figure A:





3. Plug the USB or E-Sata cable into your computer's USB or E-Sata port:



4. Flip the power switch ON:



Driver Setup

Windows 2000/XP/Vista/7

For Windows 2000/XP/VISTA/7, no drivers or software are necessarry.

For Windows 98 SE/ ME:

- 1. Windows will detect New Hardware, and prompt you to install driver.
- 2. Choose "Search for the best driver".
- 3. Windows will find the necessary driver, and install them.
- 4. Restart your computer.
- 5. A new removable drive should appear in **"My Computer"**, assuming the drive has already been initialized. If the drive is new, then proceed to the following section.

If the Hard-Drive is brand new you may need to initialize it first in order to cause the Drive Letter to appear:

1. Click the Start button, right-click on "My Computer", and select "Manage":



2. Click on "Disk Management":



3. Locate the drive in the right column and right-click on the drive and click "New Simple Volume":

Disk 1 Basic 1863.02 GB Online	1863.02 GB		
	Unallocated	New Simple Volume	
		New Spanned Volume	

4. At the following prompt, click "Next":

5.

w Simple Volume	Wizard	
		come to the New Simple me Wizard
	This wiz	ard helps you create a simple volume on a disk.
	A simple	volume can only be on a single disk.
	To cont	inue, click Next.
		< Back Next > Cancel
ck "Next": w Simple Volume V	Wizard	
Specify Volume	Size	en the maximum and minimum sizes.
	space in MB:	1907727
Maximum disk s		
Maximum disk s Minimum disk sj	pace in MB:	8
		8
Minimum disk sj		· · · · · · · · · · · · · · · · · · ·

	·	
< Back	Next >	Cancel

6. Assign a drive letter to the drive, then click "Next":

© Mo	ign the following drive unt in the following er not assign a drive let	mpty NTFS folder:	Brows	• e	

7. Click on "Format this volume with the following settings:" Change the "File system" to "NTFS". Change the "Volume label" to what you want the drive to be named. Click the checkbox for "Perform a quick format". Click "Next":

New Simple Volume Wizard	
Format Partition To store data on this partition, you n	nust format it first.
Choose whether you want to format	this volume, and if so, what settings you want to use.
O Do not format this volume	
Format this volume with the format	ollowing settings:
File system:	NTFS -
Allocation unit size:	Default 🔹
Volume label:	Sabrent
V Perform a quick format	1
Enable file and folder c	ompression
	< Back Next > Cancel

8. Click "Finish". Windows will now begin formatting and initializing the disk:

New Simple Volu	me Wiza	ard			
			You have s Wizard.	eting the New Simple e Wizard successfully completed the New Simple Volume ed the following settings:	
			Volume typ Disk select Volume siz Drive letter File system Allocation o Volume lab	be: Simple Volume ted: Disk 1 re: 1907727 MB r or path: E: h: NTFS unit size: Default bel: Sabrent	
				< Back Finish Cancel	
Volume	Layout	Туре	File System	Status Capacity Free Space	% Free
💼 (C:)	Simple		NTFS		62 %
🔮 Driver (D:)	Simple			······ , · ···· , · ···· , · · ··· ,	0 %
画 Sabrent (E:)	Simple				100 %
System Reserved	Simple	Basic	NTFS	Healthy (System, Active, Primary Partition) 100 MB 71 MB	71 %

Disk 1	
Basic	Sabrent (E:)
1863.02 GB	1863.01 GB NTFS
Online	Healthy (Primary Partition)

9. Open "My Computer" and verify that the drive shows up properly:

and the second second						Х
💬 - 🍽 🕨 Comp	uter 🕨		▼ 4 ₂	Search Computer		3
Organize 🔻 AutoPl	lay Properties	System properties	Uninstall or change a progra	im »	al tr	0
☆ Favorites ■ Desktop ↓ Downloads ₩ Recent Places		Drives (2) I Disk (C:) GB free of 148 GB	Sabrent (E:) e of 1.81 TB		

If the drive already has data on it you can skip the previous step.

 Check the "Device Manager" to make sure that the "USB Mass Storage Device" driver appears under the "Universal Serial Bus Controllers" section. Also check that the drive shows up under "Disk drives" as a "(Hard drive model number) USB Device". There should be no error message in your Device Manager, such as a bold ? or !:



- You may also need to change the HDD settings from Dynamic to Basic, then format NTFS, and give it a drive letter, but you should back up the data on your drive before doing this. To convert the disk from Dynamic to Basic follow the instructions at the link included. <u>http://sabrent.com/support/knowledgebase.php?article=58</u>
- 3. Please Note: Make sure to disable disk drive password protection

Frequently Asked Questions:

- 1. My drive died or was damaged in my previous computer. Why doesn't it/will it work with this adapter? This enclosure is the equivalent of plugging in the drive directly into your computer's IDE or SATA port. If the drive was damaged to the point where it won't work when plugged directly into the computer, then it is likely that it will not work using this adapter.
- I set my IDE drive's Jumper to the Master setting, but it still doesn't show up on my computer. Usually you will have to set the Jumper to Master, but depending on the drive you may have to set it to Slave or Cable Select. Check to see if the drive shows up under My Computer after changing the Jumper to each possible setting. If these settings do not work, then simply place the jumper back to the original setting and try once again.
- 2. My drive doesn't show up on my computer, but it has data and works elsewhere. Make sure the drive was set up in the **exact** steps laid out in this manual.
- 3. Why doesn't my 2+ TB hard drive show up as full capacity? Why doesn't my 2+ TB drive show up at all? If the drive has a Master Boot Record partition, then it will only allow a maximum usable amount of 2TB. This limitation exists in all Windows operating systems, up to Windows XP 64 Bit. For Windows Vista and Windows 7 you can get past this limitation, and utilize the full capacity of the drive by converting it to a GPT partition drive.

To convert the disk to a **GPT** partition disk in Windows Vista and Windows 7:

Open "Disk Management", locate the disk in the list, **right click** the disk and **click** on **"Convert to GPT Disk"** You will now have access to the full capacity of your 2+ TB disk.

Volume III (C:) IIII System Reserv	Layout Typ Simple Bai red Simple Bai	ic NTFS	Status Healthy (B Healthy (S	Free Spa 109-20 GB 72 MB		Fault Tolerance No No	Overhead 0% 0%	
Disk 1 Sasic 2794.52 G8 Dnline	2048.00 G8 New Spanned Volume				52 GB located			
SCD-ROM IVD (D:) No Media	New Striped Volume New Minured Volume New RAID-5 Volume Convert to Dynamic D	-						
	Convert to GPT Disk Offline							

File Action Vi	24 - Carl 19 - C	-								
⊨ → ☶ 🛙	an a gan a sa sa sa sa sa				r					
Volume	Layout	Type	File System	Status	Capacity	Free Spa		Fault Tolerance	Overhead	
■ (C:)	Simple	Basic	NTFS	Healthy (B		109.20 GB		No	0%	
⇒New Volume (F: ∋System Reserve		Basic Basic	NTFS NTFS	Healthy (P Healthy (S		2794.22 72 MB	100 %	No No	0% 0%	
system (Gove	, sinpe	0636	in s	ficality (an	100 000	12 MD	12.10		0.0	
Disk 1										
Basic 2794.39 GB	New Volume									
Online	2794.39 GB NT Healthy (Prima									
CD-ROM 0 DVD (D:)										
No Media										
CD-ROM 1 DVD (E:)										
No Media										
Unallocated										