



# User Guide & Owners Manual

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1 INTRODUCTION

1.1 System Requirements

1.1.1 Mac Requirements

- Minimum PowerPC G4 CPU, 128MB RAM
- eSATA interface, Mac OS X 10.3 or later (OR)
- FireWire interface, Mac OS X 10.2 or later (OR)
- USB 3.0 interface (backwards compatible to USB 2.0), Mac OS X 10.2 or later

1.1.2 PC Requirements

- Minimum 500MHz Intel Pentium 3 CPU, 128MB RAM
- eSATA interface, Windows XP / Vista (OR)
- FireWire interface, Windows 2000 / XP / Vista (OR)
- USB 3.0 interface (backwards compatible to USB 2.0), Windows 2000 / XP / Vista / Windows 7

1.1.3 Supported Drives

- Up to four 3.5" SATA drives (1.5Gb/s, 3.0Gb/s, or 6.0Gb/s)
  - Drives of identical capacity / model are recommended for RAID configurations
- See Section 1.6 for more information about RAID configurations and compatibility.

1.2 Package Contents

Item

- ① eSATA cable
- ② FireWire 400 (1394A) cable
- ③ USB 3.0 (A-B) cable
- ④ FireWire 800 (1394B) cable
- ⑤ Power cable
- ⑥ Rack Mounting Handles
- ⑦ Desktop Mounting Feet
- ⑧ Screws for Rack / Desktop Conversion
- ⑨ Software CD Bundle (solutions only)
- ⑩ User Guide & Owner's Manual



1.3 About This Manual

Firmware, images, and descriptions may vary slightly between this manual and the unit shipped. Functions and features may change depending on the firmware version. Please visit the product webpage for the most recent specifications.

## 1.4 Front View



### 1.4.1 Buttons

Power On/Off and SET/MUTE button are inside the front door on the left side. The SET/MUTE button is used for setting the RAID modes (covered in section 1.6 RAID Settings) and disabling the audible alarm when there is a drive failure.



### 1.4.2 LED Drive Bay Indicators

Each drive bay has a multicolor LED indicator.

#### Power:

- Off = Power off
- Blue = Power on (all 4 drive bays)

#### Access:

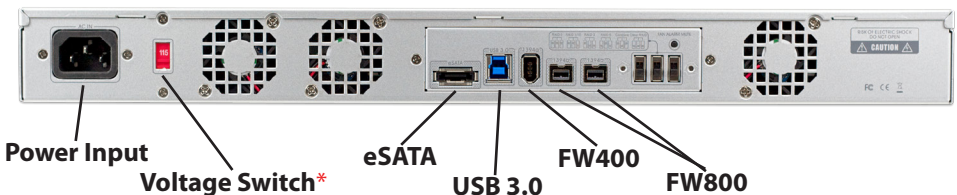
- Flashing Purple = Drive being accessed

#### Rebuild:

- Slow Blinking red = Rebuilding RAID array
- Solid Red = Faulty drive

## 1.5 Rear View

### 1.5.1 Connections



#### Cable Connections:

- ① Verify the voltage switch is set properly, to 115V or 230V.\*
- ② Plug the power cable into the wall and into the OWC Mercury Rack Pro.
- ③ Connect the eSATA, FireWire 800, FireWire 400, or USB 3.0 cable - appropriate for the interface that your computer supports - into the drive and computer. (eSATA or USB 3.0 interfaces are recommended for maximum performance)

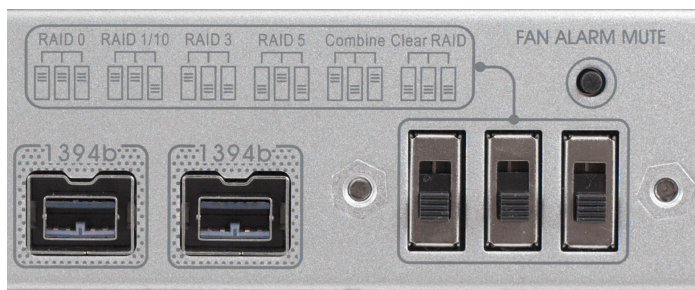
**\* The majority of North America uses 115V. If you are outside of North America or have adapted the power plug in any way, confirm which voltage is appropriate for your use before powering on.**

**If sold as a preconfigured solution, your OWC Mercury Rack Pro is preset as a RAID 5, using the "Mac OS Extended" format and is ready to use. If you want to change this configuration, please follow the instructions in Chapter 3 to do so.**

### 1.5.2 Fan Alarm Mute Button

In the event one of the fans within the OWC Mercury Rack Pro fails, an alarm will sound. The “Fan Alarm Mute” button located on the rear panel of the unit, will mute the alarm. It is recommended to replace the failed fan as soon as possible in order to adequately cool the unit, prevent damage to components, and avoid data loss.

### 1.5.3 RAID Selector Switches



To adjust your RAID settings, there are 3 switches on the back of the OWC Mercury Rack Pro.

Use the silkscreened settings as a guide when adjusting the switches to the desired RAID setting. Proceed to section “1.6 RAID Settings” for instructions on changing the RAID levels on the OWC Mercury Rack Pro.

## 1.6 RAID Settings

### 1.6.1 Changing the RAID Mode

**IMPORTANT NOTE:** Drives of identical model are required for all RAID types other than Clear & JBOD (Independent Drive) Mode and JBOD (SPAN) “Combine” Mode.

**IMPORTANT NOTE:** Changing the RAID setup will require you to reformat the drives. Reformatting deletes all of the existing data on the drives!

**Make sure that you have backed up your data before proceeding!**

**To switch or clear RAID modes, follow these steps:**



**IMPORTANT NOTE:** Changing the RAID settings requires you to set the Rack Pro to “Clear RAID” mode between each mode change.



- ① With the OWC Mercury Rack Pro turned OFF, adjust the switches on the back of the unit to the desired setting (either to “Clear RAID” mode or to a RAID level).
- ② While holding down the SET button, power ON the OWC Mercury Rack Pro. Keep holding the SET button until you hear a full beep (you may hear shorter chirps or beeps while the unit is setting itself into the RAID mode). The lights on the Rack Pro will also flash during this process and will stop flashing when complete.
- ③ The OWC Mercury Rack Pro is now set to the newly selected mode. If the Rack Pro has just been set to “Clear RAID” mode, you can now repeat steps ① and ② to apply a RAID setting. If the Rack Pro has just been set to a RAID mode, it is now ready to be formatted. Instructions for formatting can be found in Chapter 3 of this manual.

1.6.2 RAID Modes

IMPORTANT NOTES:



Drives of identical size and model are required for all RAID types other than Clear & JBOD (Independent Drive) Mode and JBOD (SPAN) “Combine” Mode.



*Changing the RAID mode will require you to reformat the drives.  
Be sure to back up your data first!*

Clear & JBOD (Independent Drive) Mode

**Switch setting:** DOWN-DOWN-DOWN

Each drive will appear as a single volume. If you wish to use a mixed variety of capacity and model drives, this is the mode to use. To swap or replace drives, dismount all drives and power the OWC Mercury Rack Pro off.

JBOD (SPAN) “Combine” Mode

**Switch setting:** UP-DOWN-UP

The drives show up as one large single volume. The total size will depend on the drives installed, you can use drives of different capacities. JBOD (SPAN) is an array (not RAID) in which the data is written across drives sequentially. This is done to combine the capacities of the drives, but it does not provide any performance or redundancy benefits.



RAID 0 “Drive Striping” Mode

**Switch setting:** UP-UP-UP

The drives show up as one large single volume. RAID 0 is used when speed is the primary objective, but does not have any redundancy for protection. Data is alternated very quickly across two or more drives to gain speed by essentially distributing the workload. Since data is written without parity data-checking, it allows for the fastest data transfer rates, but if one drive fails, the whole array can become corrupted and data will be lost. Always maintain a backup of your data!





**RAID 1 “Drive Mirroring” Mode (2 drives installed only)**

**Switch setting:** UP-UP-DOWN

The drives show up as one volume, but only 50% of the total capacity can be used. It is highly recommended to use identical drives for this RAID method. However, while you can utilize drives of different capacity, the RAID size will be based on the smallest capacity total of the drives used in the RAID set. RAID 1 creates an exact copy (or “mirror”) of a set of data on the second drive. This is useful when reliability and backup are more important than capacity. When one drive fails, it can be replaced and the data rebuilt.



**RAID 10 “Drive Mirroring with Striping” Mode**

**Switch setting:** UP-UP-DOWN

The drives show up as one volume, but only 50% of the total capacity can be used, depending on the drive with the smallest capacity. RAID 10 creates an exact copy (or “mirror”) of a set of data but also uses a RAID 0 Stripe for speed. When one drive fails, it can be replaced and the data rebuilt automatically.



**RAID 3 “Drive Striping with Dedicated Parity” Mode**

**Switch setting:** UP-DOWN-DOWN

The drives show up as one volume, but the total capacity, depending on the drive with the smallest capacity, is the combined size minus the size of one drive. RAID 3 uses byte level striping with parity data located on 1 drive. Very fast performance can be achieved with RAID 3 while also maintaining fault protection, so if one drive fails, it can be replaced and the data rebuilt automatically.



**RAID 5 “Drive Striping with Distributed Parity” Mode**

**Switch setting:** DOWN-UP-DOWN

The drives show up as one volume, but the total capacity, depending on the drive with the smallest capacity, is the combined size minus the size of one drive. RAID 5 uses block level striping with parity data distributed across all member disks and therefore provides the perfect balance between high performance and data integrity. When one drive fails, it can be replaced and the data rebuilt automatically.



## 2 SYSTEM SETUP

### 2.1 Drive Installation

**NOTE:** If you purchased a preconfigured solution with drives included, each drive has a different colored dot on it. Use these 4 different colored dots to match the drive to the appropriate drive bay.

#### To install your own drive mechanisms:

- ① Open the front door on the OWC Mercury Rack Pro.
- ② Install the drive as shown to the left, with the SATA connector facing away from you.
- ③ Slide the drive all the way into the drive bay. It will fit flush with the aluminum frame.
- ④ Repeat the previous steps for each drive you are installing.



**NOTE:** Be careful to not damage any components, and do not force the drives into place. If they don't slide in easily, make sure there are no obstructions.



#### IMPORTANT - ADDING DRIVES TO AN EXISTING RAID SET:

It is not possible to add more drives to an existing RAID array or change the RAID configuration without reformatting. To add additional drives at a later point, with the OWC Mercury Rack Pro turned OFF, adjust the switches on the back of the unit to the Clear RAID setting (down-down-down). Power the OWC Mercury Rack Pro ON while holding down the SET button right next to it. This will clear the existing RAID settings out. Once the unit has beeped and the drive access lights stop flashing, you can release the buttons and press the power button again to turn the enclosure off. You are now able to change the switches to whichever RAID setting you wish to use.

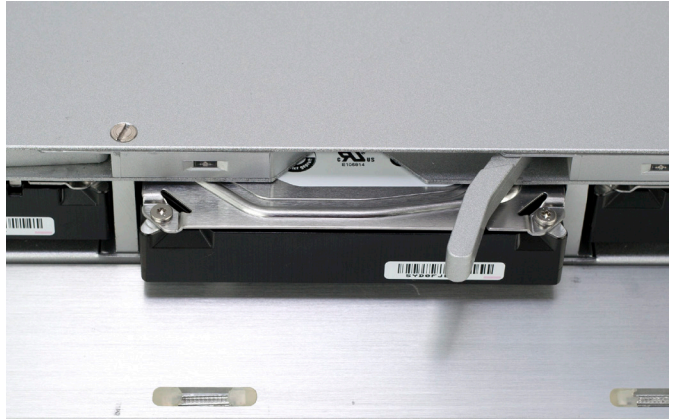
#### IMPORTANT - ADDING DRIVES TO AN INDEPENDENT (CLEAR RAID) SET:

You can remove any drive from a Clear RAID set and replace it with another drive by powering the OWC Mercury Rack Pro off, and replacing the drive. **NOTE:** To avoid corruption it is essential to eject (unmount) all drives and power the unit off.



## 2.2 Replacing Drives

When one of the drives fails, the corresponding activity LED will light up solid red and the alarm will sound. To disable the alarm, press the SET button once. If only one drive is defective and the RAID mode is set to RAID 1, RAID 3, RAID 5, or RAID 10, the data can still be accessed, but we strongly suggest that you replace the faulty drive mechanism immediately with an identical model / capacity drive to assure continued backup and data safety. To remove the drive from the enclosure, simply use the flip lever located above the drive to eject the drive mechanism.



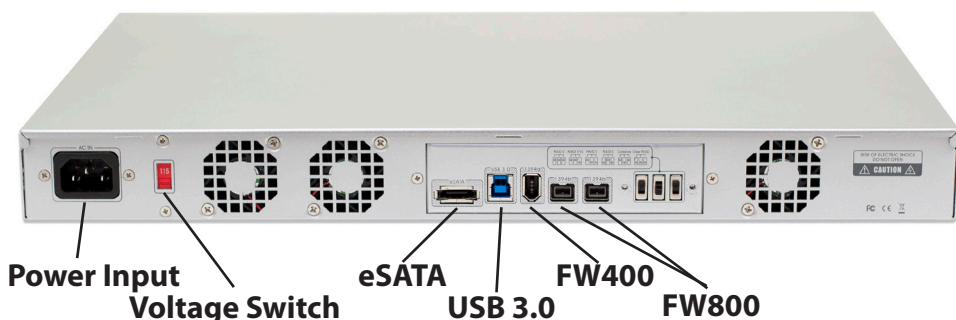
If more than one drive fails at the same time, or if one drive fails and the RAID mode is set to RAID 0 or Combine/Span, the data is lost (in Combine mode, only on that one drive) and the system cannot be accessed again until the drive(s) are replaced and a new array is built.

- ① Check the HDD LED and replace the faulty drive. The red LED indicates the defective drive. You do NOT need to power the enclosure off to do this.
- ② For RAID 1, RAID 3 RAID 5, and RAID 10, the RAID array will be rebuilt automatically. During the rebuild process, the drive LED will flash red. Rebuilding the RAID array will take several hours to days, depending on drive capacity. Once the rebuild is complete, the LED will turn off, or flash red with activity. Power cycle the rack enclosure to return to normal LED operation.
- ③ For RAID 0 and Combine/Span, mode, the corresponding LED will turn blue showing that the defective drive is replaced and a good drive is inserted into the bay. You will need to clear and reset your RAID. See section 1.6.1 for details on how to do that.

**NOTE:** Combined drives or independent drives can have the data from the good drives recovered in most cases.

**NOTE:** We recommend not turning the power off during the rebuild process but if it is interrupted, it will continue rebuilding the data as soon as the power is restored. The OWC Mercury Rack Pro does NOT need to be connected to a computer for the rebuild process to complete.

## 2.3 Connections to Computer



### Cable Connections:

- ① Plug the power cable into the wall and into the OWC Mercury Rack Pro.
- ② Connect the eSATA, FireWire 800, FireWire 400, or USB 3.0 cable - appropriate for the interface your computer supports - into the drive and computer. (eSATA recommended for maximum performance)

***If sold as a preconfigured solution, your OWC Mercury Rack Pro is preset as a RAID 5, using the "Mac OS Extended" format and is ready to use. If you want to change this configuration, please follow the instructions in Chapter 3 to do so.***

### A few precautions and notes when using your external storage device:

- Do not expose the product to water or humid conditions.
- Do not cover the enclosure's ventilation holes.
- Only one interface (eSATA, FW800, FW400, USB 3.0) at a time can be used.
- When more than one interface cable is connected, the fastest interface has priority. To use a different interface, dismount the drive from the computer via the operating system, then disconnect the interface cable you are changing from first before connecting the new interface cable.
- Before connecting the device to your computer, install the drives, and set your preferred RAID mode.
- For the safe removal of your drive and to assure that no data is lost, always eject or unmount the drive from your operating system before powering off. See section 4.2 for that procedure.
- In order for the computer to access volumes larger than 2TB, the Operating System need to support large volumes (e.g.: Windows Vista 32bit/64bit or Mac OS X 10.4 and above).

## 2.4 Converting to Desktop Unit

The OWC Mercury Rack Pro can be converted from a rack mounting enclosure to a desktop unit by removing the rack pulls from the sides of the enclosure, and attaching the included rubber feet to the enclosure.

To remove the rack pulls, simply remove the 4 Phillips screws on the side of the rack and the rack pull will come off.



Once you have removed the rack pulls, turn the OWC Mercury Rack Pro over and attach the 4 rubber feet using a Phillips screwdriver to the bottom of the enclosure.

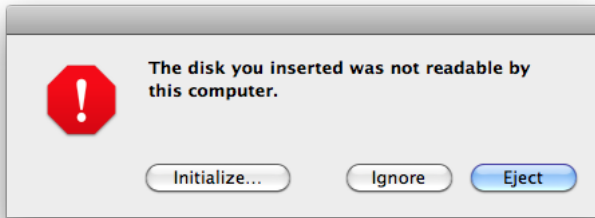


## 3 FORMATTING

### 3.1 Formatting your OWC Mercury Rack Pro on a Macintosh with Mac OS X

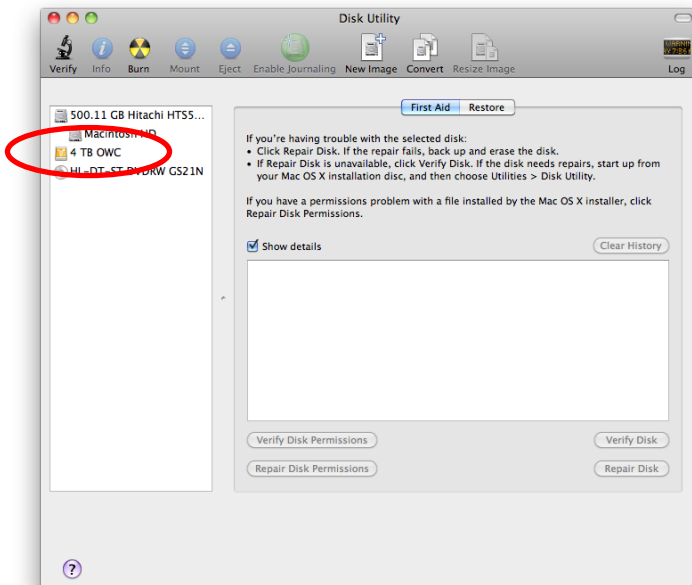
**IMPORTANT NOTE:** This procedure will erase all data on your disk drives in the OWC Mercury Rack Pro. Back up any important data before proceeding!

①



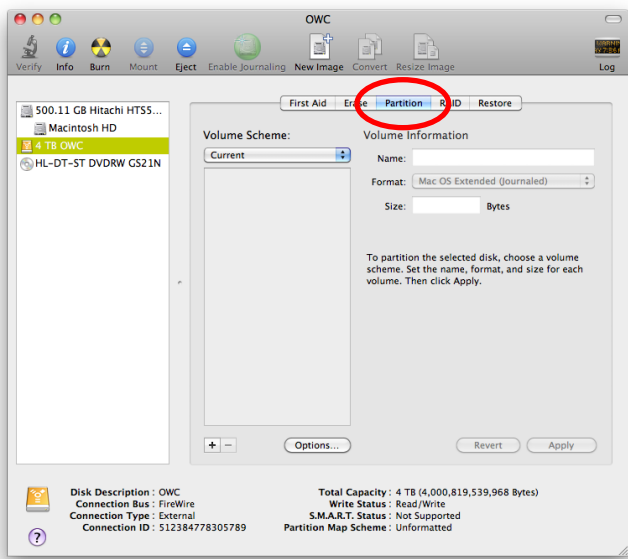
Click on the "Initialize" button.

②



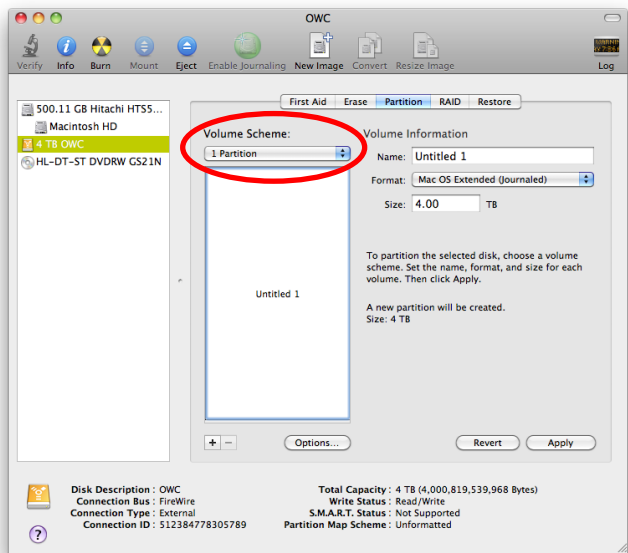
Select the device with no volumes attached to it; in this picture, that would be the 4 TB OWC device. Click on the picture of the drive icon next to the text.

3



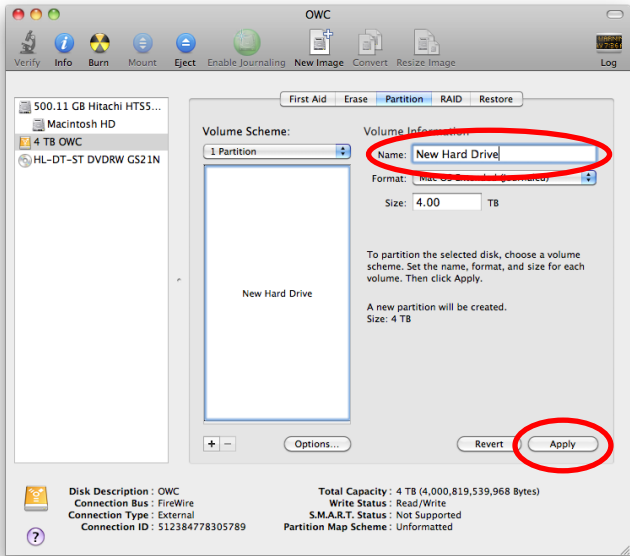
Once you’ve selected the OWC device, you will notice the above change in the Disk Utility application. Click on the “Partition” tab in this picture.

4



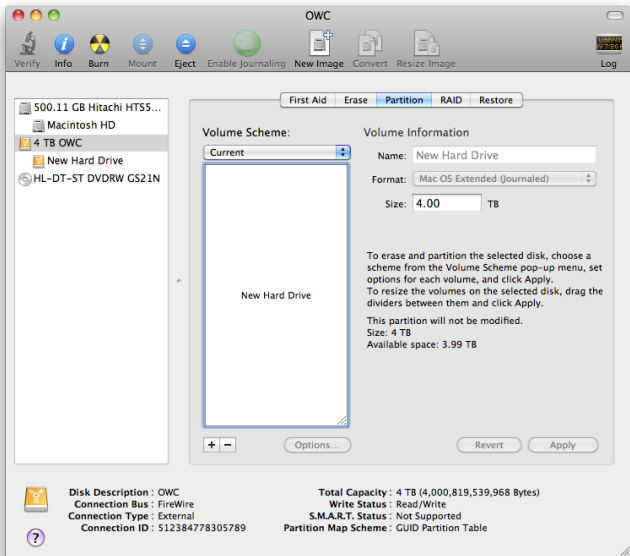
You then need to choose how many partitions you wish your OWC Mercury Rack Pro to have. For ease of use we’re selecting one partition here but of course you could select more if you wish to have multiple volumes created. Simply use the pulldown menu under Volume Scheme to create more partitions.

5



Choose a name for the volume. You will need to repeat this step for each volume if you selected multiple partitions. Click Apply to finish.

6



After a few moments, partitioning will complete and the OWC Mercury Rack Pro volume will mount on your desktop. You can quit Disk Utility, you're all set!

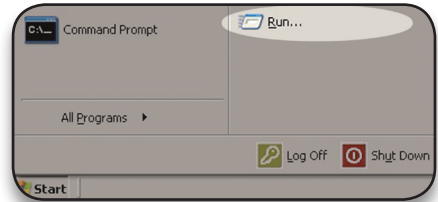


## 3.2 Removing the GUID Partition Scheme

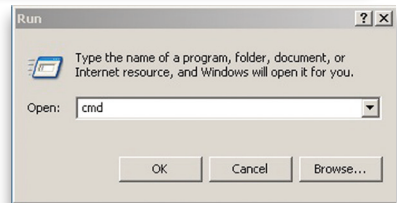
Only for XP, 2000, ME and earlier. (XP 64-BIT, Vista & Windows 7 can continue to the next section)

If you are not installing a brand-new drive into your enclosure, it may have a GUID drive partition already installed on it, especially if it was originally used with a Macintosh. Unfortunately, this is not readable by Windows without special software. If you wish to use your storage solution on a computer running Windows, you will need to repartition and reformat using the following instructions.

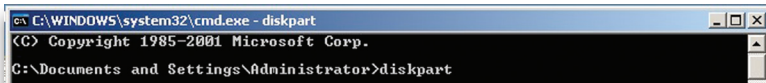
① Go to the DOS command prompt by selecting "Run" from the Start Menu.



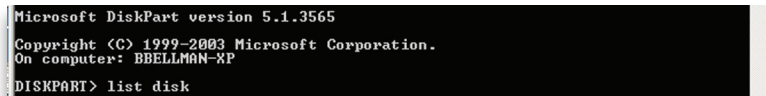
② Type in **cmd** in text box, and hit the "OK" button.



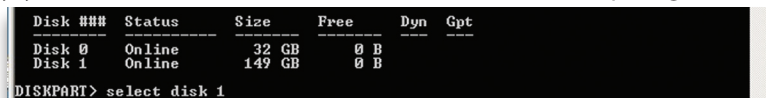
③ Type **diskpart** and hit enter.



④ Type **list disk** and hit enter.



⑤ Type **select disk x** replacing x with the number of the disk you want to reformat. (Typically, you will see an asterisk (\*) under "GPT" for the disk requiring formatting.)



**WARNING:** The **clean** command will destroy ALL data on the disk you run it on!!!  
Be sure there is **nothing** you need to keep on your drive before running any of these commands.

⑥ Type **clean** and hit enter.



⑦ Type **exit** and hit enter.

⑧ Close the command prompt window. **You may now proceed with formatting the drive.**

### 3.3 Formatting your OWC Mercury Rack Pro on Windows 2000 and later

Instructions for other operating systems can be found at <http://www.macsales.com/format>.

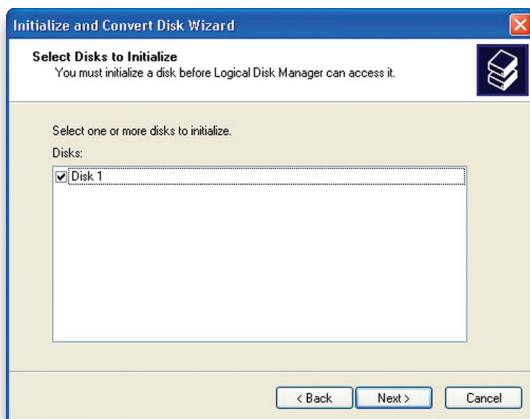
**IMPORTANT NOTE:** This procedure will erase all data on your disk drives in the OWC Mercury Rack Pro. Back up any important data before proceeding!

① With the drive connected to the computer and powered on, right click on the “My Computer” icon and select “Manage” from the menu. The “Initialize and Convert Disk Wizard” window should appear.

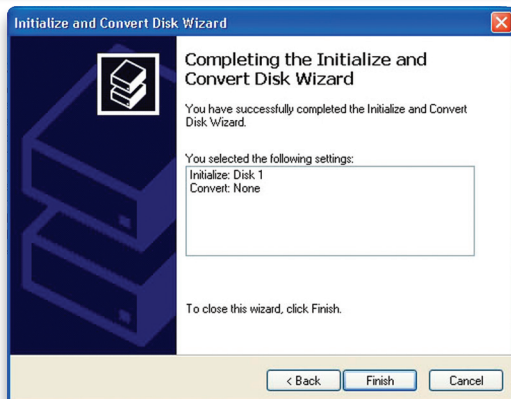


If the Wizard does not appear, expand the Storage menu by clicking on the plus (+) sign. Then, right click next to the disk number of the drive that you have just connected and click Initialize to bring up the Wizard.

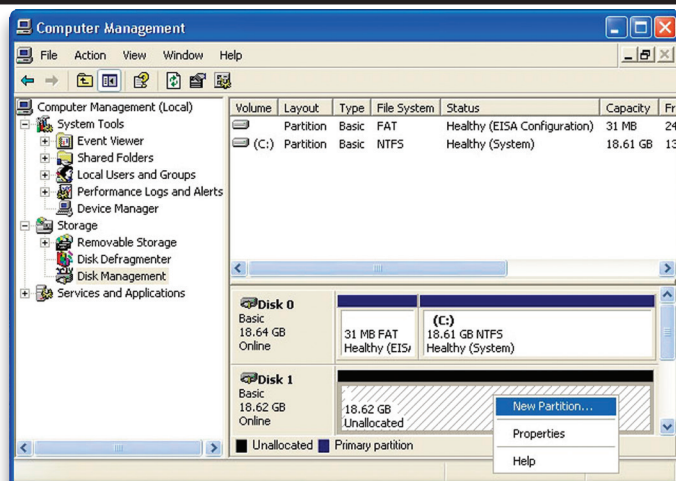
② In the next window, there should be only one drive listed. That will be the drive that you connected via eSATA, FireWire or USB. Make sure the box next to the drive name is checked and click “Next.”



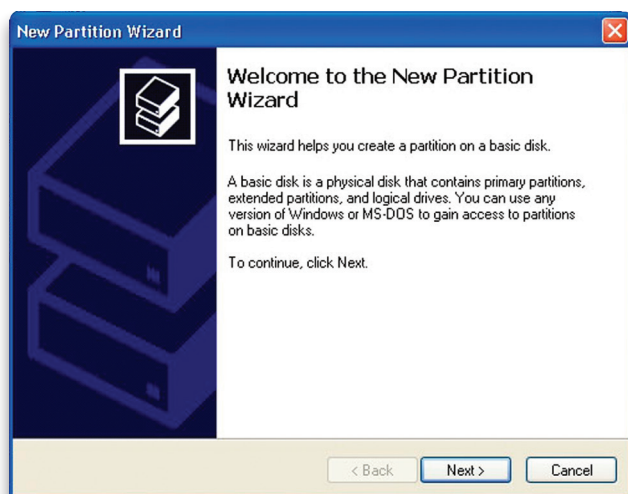
③ The Wizard will perform its tasks, and you will get the following screen. You may click “Finish.”



④ Your drive will appear similar to how Disk 1 does below. Notice that the space on the lower right reads as “Unallocated.” Right click in this space and choose “New Partition.”



⑤ The “New Partition Wizard” will launch. Click “Next” to continue.



⑥ Specify your partition type as “Primary,” and click “Next.”

Select the partition you want to create:

- ☒ Primary partition
- ☐ Extended partition
- ☐ Logical drive

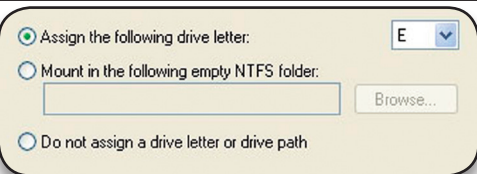
⑦ The wizard will display the maximum partition size for your drive. It is strongly recommended that you **do not** change the default value. Click “Next”

Maximum disk space in megabytes (MB): 19069

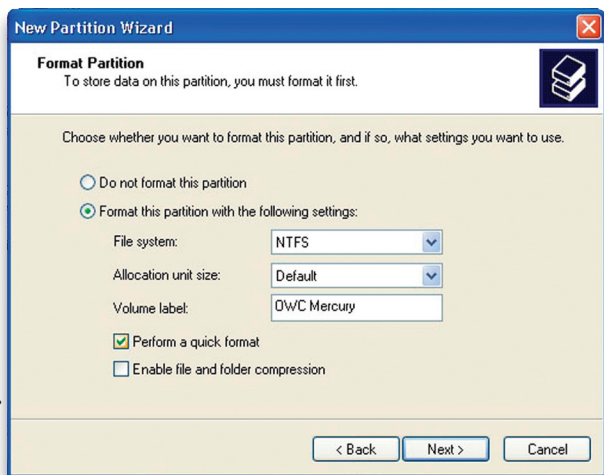
Minimum disk space in MB: 8

Partition size in MB:

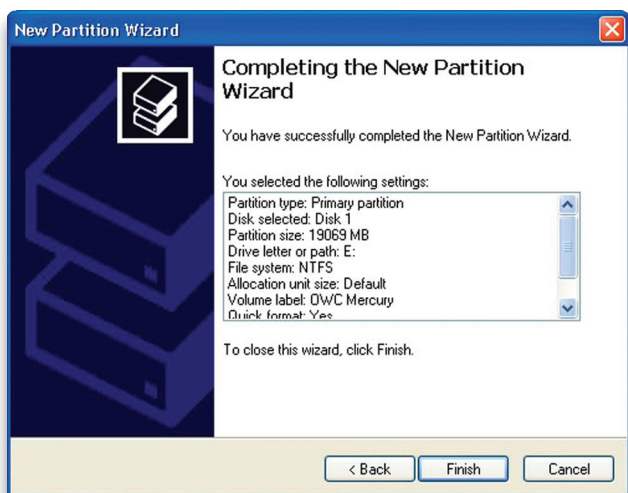
⑧ If you like, you can specify the drive letter designation for your new drive. Otherwise, one will automatically be assigned. Click “Next.”



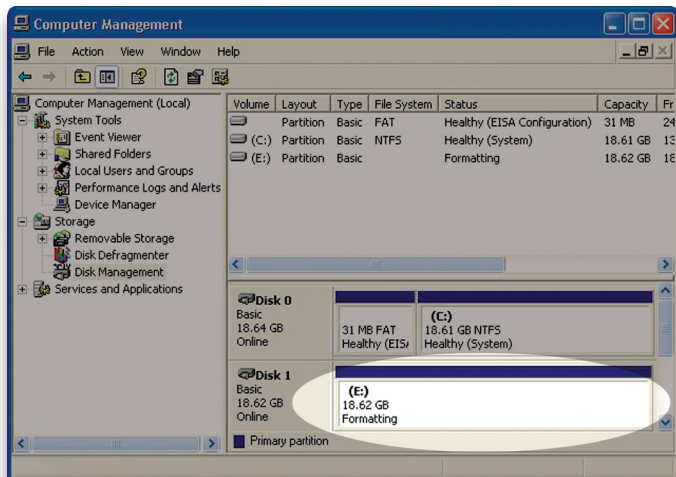
⑨ Before you can use the drive, it must be formatted. On most systems running Windows 2000 or later, it is advisable to specify the file system as NTFS. Leave the Allocation unit size as “Default,” and feel free to give the drive whatever name you prefer. Be sure to check the box “Perform a quick format”. If you do not, it will likely take several hours for your drive to format. Click “Next.”



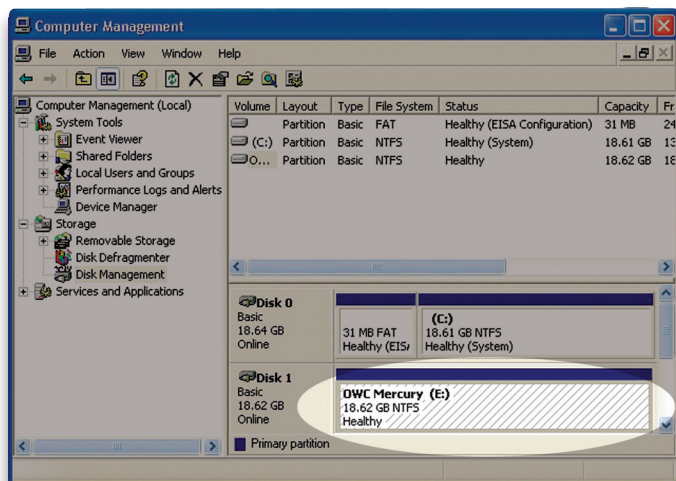
⑩ At the end of the Wizard, you will see a summary of the information that you specified during the previous steps. Click “Finish.”



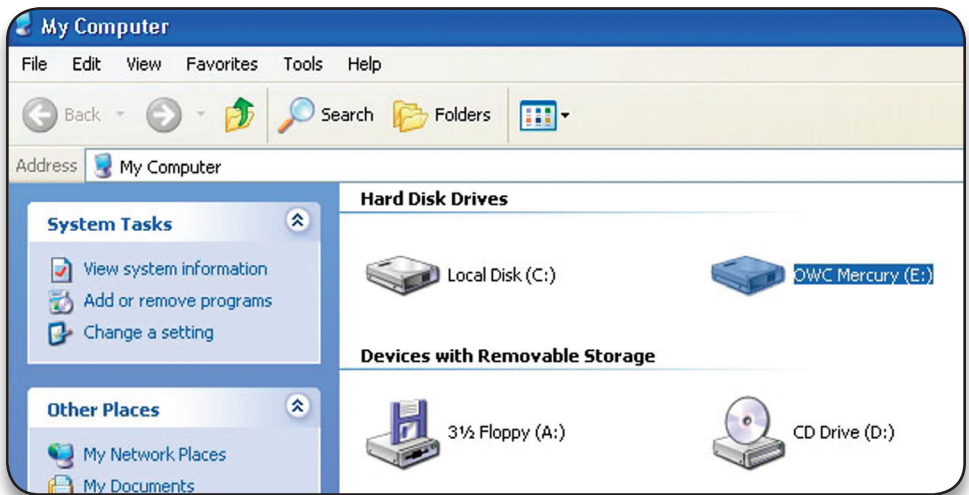
⑪ Once you have finished with the formatting wizard, you will see that your new drive (represented as “Disk E” in this case) will display a message of “Formatting.” This should only take a couple of minutes if you chose the quick format option.



⑫ After a moment or two, the drive's status will change from “Formatting” to “Healthy.”



⑬ At this point, you may close the Computer Management window. Your drive is ready to use and can be found in “My Computer.”



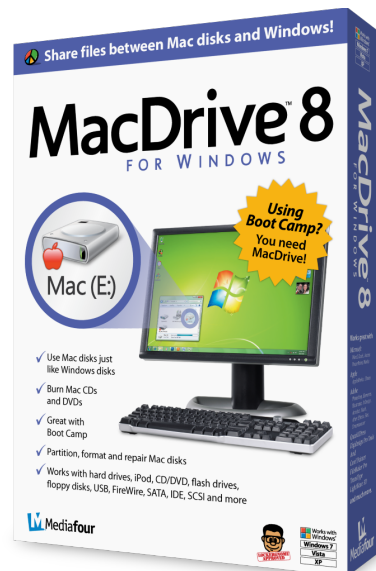
## Using your new Storage Solution on both Macs and PCs?

MacDrive takes the guesswork out of sharing files. Whether you are transferring files between home and the office, a class room lab and your dorm room or even on the same computer, MacDrive makes it painless. In fact, you'll hardly know MacDrive is working. Once installed MacDrive will automatically give you access to any Mac disk you pop into your computer. MacDrive even puts an “apple” icon on the Mac disk, just to keep things clear.

You can access files on the Mac disk just like you would with a Windows formatted disk. Open files from the disk or from within a program. Mac files automatically get the right icons and file name extensions under both Windows and Mac OS. Works great with software from Microsoft, Adobe, Quark, FileMaker, Avid, Digidesign, Corel, NewTek and more.

You can find MacDrive 8 at:

<http://www.macsales.com/macdrive>





## 4 TROUBLESHOOTING & TIPS

### 4.1 Troubleshooting

Some of the most simple problems can be traced to power, or connectivity issues.

Begin your troubleshooting by verifying that power is plugged into the external storage solution, and if connected to a power strip. Make sure that the power is turned on at the switch on the strip.

Then, simply verify that your cables (both ends!) are properly plugged into the computer and storage solution. If they are, and the storage solution is still not working properly, try connecting to another interface such as the USB connection and see if the device works properly.

### 4.2 Tips

To properly dismount any connected drives from your computer, you need to follow a few simple steps.

#### • For Macintosh systems:

There are two methods to unmount disks with Macintosh systems. Either drag the icon for the disk you wish to dismount to the trash can, or click the eject icon next to the disk name in under the "DEVICES" tab in the sidebar in any finder window.

#### • For Windows systems:

- ① Go to the System Tray (located in the lower right corner of your screen). Click on the Eject icon (a small green arrow over a hardware image).
- ② A message will appear, detailing the devices that the Eject icon controls. i.e. "Safely remove..." Click on this prompt.
- ③ You will then be given the following message. "Safe to Remove Hardware". It is now safe to unhook the OWC Mercury Rack Pro.

#### **IMPORTANT - REPLACING DRIVES IN AN INDEPENDENT (CLEAR RAID) SET:**

You can remove any drive from a Clear RAID set and replace it with another drive since the drives are independent from each other. Simply power the OWC Mercury Rack Pro off, and replace the drive. If you physically eject or remove the drive from the OWC Mercury Rack Pro without powering off, any mounted drives will disconnect from the computer and improperly dismount. Follow the above tips to correctly dismount your drives and then power off the OWC Mercury Rack Pro before proceeding.

## 5 APPENDIX

### 5.1 FAQ

**Q:** How do I format my storage solution?

**A:** OWC has included some formatting instructions in chapter 3. These are also located online at: [http://eshop.macsales.com/tech\\_center/formatting.cfm](http://eshop.macsales.com/tech_center/formatting.cfm)

**Q:** What file system should I choose when formatting my drive?

**A:** This will depend on how you want to use the drive, but in general, we recommend:

- Mac OS X: - HFS + (Mac OS Extended)
- Windows 2000/XP/Vista/7: NTFS
- For cross-platform compatibility, FAT32 is compatible, but single file sizes are limited to 4GB. Other options using 3rd party software exist but are not covered here.

**Q:** Why does my solution not show up with full capacity on my computer when using Windows 2000 / XP?

**A:** Since Windows 2000 and XP 32 bit use Master Boot Record, the operating system limits you to a maximum of 2TB .

**Q:** How many drives can fail before I lose my data?

**A:** This depends on the RAID mode. For RAID 0 and SPAN, any drive failure will result in the data being lost. For RAID 1, RAID 3, RAID 5, and RAID 10, the failure of two or more drives at the same time will mean that data cannot be recovered. Combine / Clear RAID modes use independent drives and only that drive that fails is lost.

**Q:** Will the drives spin down when my computer goes into to sleep or stand-by mode?

**A:** Yes, they will spin down and the rack will go into Smart Sleep mode (all lights off, fans will not spin) to save energy. It will take about 30 seconds to access your data after being in sleep or stand-by mode.

**Q:** Why does the LED indicator for some of the drives light up red?

**A:** If one of the HDD LEDs lights up red, the drive is defective. You need to replace that drive as soon as possible.

### 5.2 About Data Backup

To ensure that your files are protected and to prevent the loss of your data, we strongly suggest that you keep two copies of your data: One copy on your OWC Mercury Rack Pro and a second copy on either your internal drive or another storage medium, such as an optical backup, or on a second external drive. Any data loss or corruption while using the OWC Mercury Rack Pro is the sole responsibility of the user, and under no circumstances will Other World Computing be held liable for compensation or the recovery of any lost data.

## 6 CUSTOMER SERVICE

### 6.1 Before Contacting Customer Service

- Read this manual and review Chapter 4: Troubleshooting & Tips.
- Try to confirm the problem is with the drive. If you have a second computer, move the enclosure to that system and verify that the solution does not function with that machine.

- Visit our tech center for more support suggestions, including FAQs.

[http://eshop.macsales.com/tech\\_center/index.cfm](http://eshop.macsales.com/tech_center/index.cfm)

#### **If you still need support, please have the following available to you:**

- The serial number of the enclosure
- Your invoice number
- What operating system you are using
- Which kind and model of computer you are using

All of this will help speed your support contact along.

### 6.2 Support Hours Of Operation

**8AM - 10PM CST Monday - Friday**

**9AM - 4PM CST Saturday**

***By Telephone - (800) 275-4576 (North America only)***

***International customers please call (815) 338-8685***

***Live Chat is available 24 hours a day, 7 days a week.*** Visit:

<http://eshop.macsales.com> for more information.

***Or, you can email.*** Submit your email at

<http://eshop.macsales.com/Service/Tech.cfm>

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## FCC Statement:

**Warning!** Modifications not authorized by the manufacturer may void the user's authority to operate this device.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference with radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference with radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

## Health And Safety Precautions:

- Use proper anti-static precautions while performing the installation of your drives into this drive enclosure. Failure to do so can cause damage to your drive mechanisms, and / or the drive enclosure.
- Read this User's Guide carefully, and follow the correct procedure when setting up the device.
- Do not open your drive or attempt to disassemble or modify it. Never insert any metallic object into the drive to avoid any risk of electrical shock, fire, short-circuiting or dangerous emissions. Your drive contains no user-serviceable parts. If it appears to be malfunctioning, have it inspected by a qualified Other World Computing Technical Support representative.
- Never expose your device to rain, or use it near water, or in damp or wet conditions. Never place objects containing liquids on the drive, as they may spill into its openings. Doing so increases the risk of electrical shock, short-circuiting, fire or personal injury.

## General Use Precautions:

- Do not expose the enclosure to temperatures outside the range of 5° C to 40° C (41° F to 104° F). Doing so may damage the drive or disfigure its casing. Avoid placing your drive near a source of heat or exposing it to sunlight (even through a window). Conversely, placing your drive in an environment that is too cold or humid may damage the unit.
- Always unplug the drive from the electrical outlet if there is a risk of lightning or if it will be unused for an extended period of time. Otherwise, there is an increased risk of electrical shock, short-circuiting or fire.
- Use only the power supply shipped with the device.
- Do not use the drive near other electrical appliances such as televisions, radios or speakers. Doing so may cause interference which will adversely affect the operation of the other products.
- Do not place the drive near sources of magnetic interference, such as computer displays, televisions or speakers. Magnetic interference can affect the operation and stability of your drive.
- Do not place heavy objects on top of the drive.
- If you detect a problem, consult the Troubleshooting section in this manual.
- Protect your drive from excessive exposure to dust during use or storage. Dust can build up inside the device, increasing the risk of damage or malfunction.
- Other World Computing recommends the use of normal glass cleaning products to keep the high lustre finish at its finest with this product. Be sure not to get any moisture inside the holes and if you do, allow time to air dry before use.
- Do not block the ventilation outlets on the rear of the drive. These help to keep your drive cool during operation. Blocking the ventilation outlets may cause damage to your drive and cause an increased risk of short-circuiting or fire.



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