

# INSTALL DRIVERS (WINDOWS ONLY)

Supported operating systems:

- Windows 7
- Windows 8

Windows users must install a special driver on their computers in order to use the Thunderbolt connection. Once the driver is installed, users can prepare the disks and RAID for a Windows environment.

**Important info regarding RAID and Windows:** RAID 0 and RAID 1 are available on the following versions of Windows:

- Windows 7 Professional/Enterprise/Ultimate
- Windows 8 and Windows 8 Pro

RAID cannot be configured using Windows 7 Standard and Home editions.

**Important info regarding RAID and double-byte characters:** RAID cannot be configured using a computer with double-byte characters in its name. This is often the case when using Chinese, Korean, and Japanese fonts. To configure RAID, use a name that contains only single-byte characters.

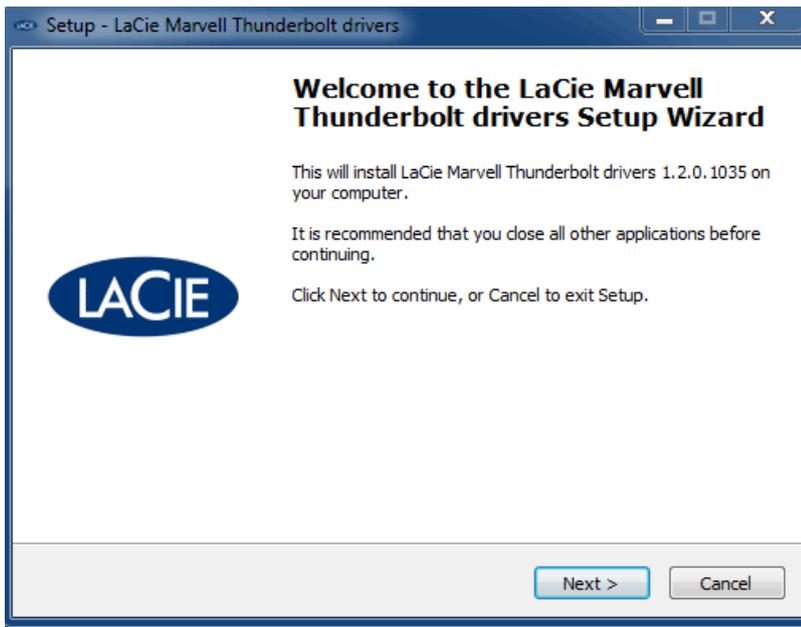
To download the installer for the LaCie Thunderbolt driver, please select your product below:

- [LaCie Little Big Disk Thunderbolt Series](#)
- [LaCie 2big Thunderbolt Series](#)
- [LaCie eSATA Hub Thunderbolt Series](#)

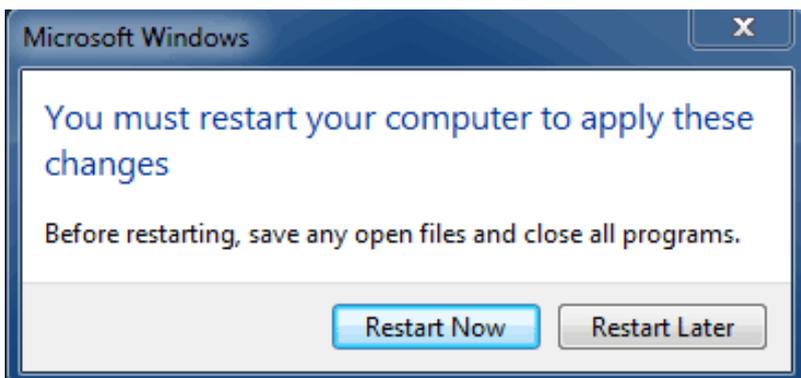
**Order of operations:** Please follow the order of operations as listed below. You must install the drivers **BEFORE** connecting the LaCie Thunderbolt device to your Windows computer.

## PART 1

1. Unzip the installer downloaded from LaCie.
2. Double-click the executable file.
3. Follow the steps to complete the wizard.



4. When prompted, restart your computer.



5. Move on to Part 2.

## PART 2

Since this LaCie product is originally configured in the HFS+ file format (for use on Mac) and RAID 0, all partitions must be erased, including the EFI partition. Windows Disk Management cannot erase the EFI partition so you'll need to run **Diskpart**, a separate Windows utility. For additional information on Diskpart, please click [here](#).

<b>Disk 0</b> Basic 167.68 GB Online	<b>System Reserved</b> 100 MB NTFS Healthy (System, Active, Primary Partition)	(C:) 167.58 GB NTFS Healthy (Boot, Page File, Crash Dump, Primary Partition)	
<b>Disk 1</b> Basic 476.94 GB Online	200 MB Healthy (EFI System Partition)	476.62 GB Healthy (Primary Partition)	128 MB Healthy (Primary Partition)
<b>Disk 2</b> Basic 476.94 GB Online	200 MB Healthy (EFI System Partition)	476.62 GB Healthy (Primary Partition)	128 MB Healthy (Primary Partition)
<b>CD-ROM 0</b> DVD (D:)	No Media		

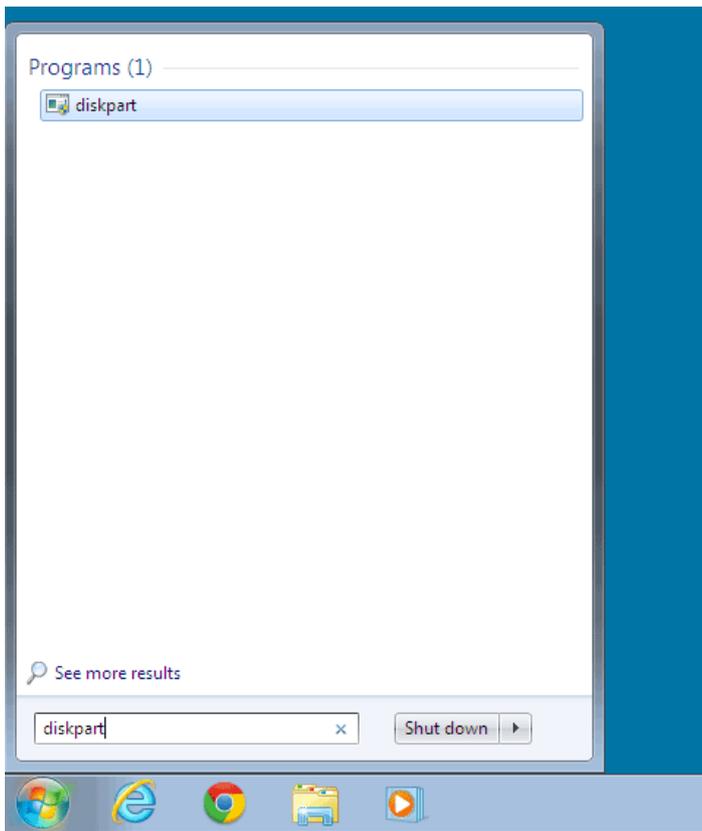
■ Unallocated ■ Primary partition

**Important info:** The operation below is data destructive. Before continuing, LaCie recommends that you:

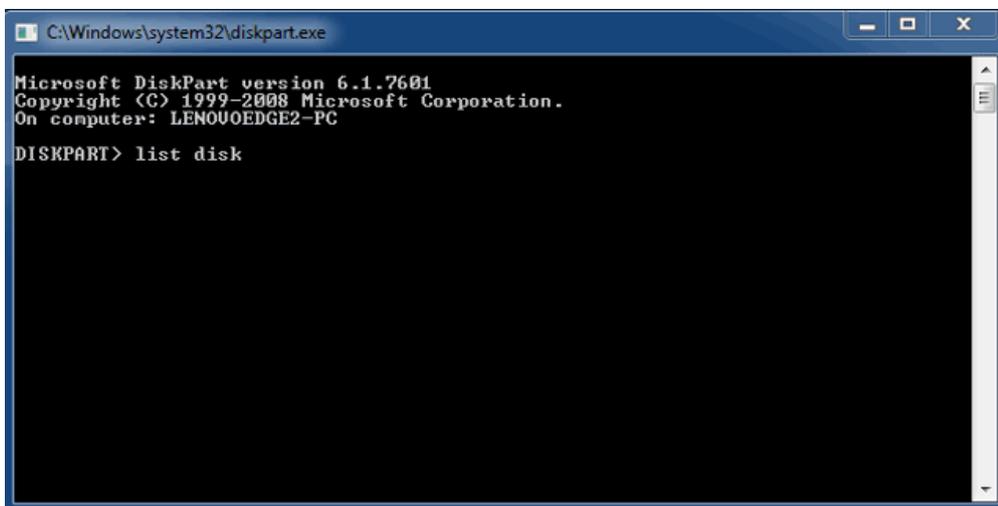
- Confirm that your Windows computer is compatible with Thunderbolt technology.
- **Back up all files stored on your LaCie Thunderbolt device** (if applicable). Please connect your LaCie Thunderbolt device to a Mac with a Thunderbolt port to back up your data.
- Disconnect all external disks from your Windows computer except for the LaCie Thunderbolt device. While Diskpart will not allow you to delete the System disk, selecting another external hard drive connected to your computer will delete all of its files. **LaCie is not responsible for lost data.**

The steps below are illustrated using a LaCie Little Big Disk, which contains two hard disks.

1. Connect the LaCie product to your compatible Windows computer via the Thunderbolt cable. If necessary, turn the device on.
2. Click on the Windows **Start** button.
3. Search for and launch **Diskpart**.



4. In the Diskpart prompt, type **list disk**.



5. Since the RAID was configured on a Mac, the LaCie disk partitions appear as *Foreign* (Disks in non-RAID configurations may appear as *Online* rather than *Foreign*). In this example, the first Foreign hard drive is *Disk 1*. The disk numbers will be different on Windows computers with more than one internal hard drive. Please make certain to locate the disk number(s) for your LaCie device then type **select disk n**. *n* is the number for the first LaCie hard drive, *1* in the screenshot below.

```
C:\Windows\system32\diskpart.exe
Microsoft DiskPart version 6.1.7601
Copyright (C) 1999-2008 Microsoft Corporation.
On computer: LENOVOEDGE2-PC

DISKPART> list disk

   Disk ###  Status         Size         Free          Dyn  Gpt
   -----  -
   Disk 0    Online         167 GB        0 B
   Disk 1    Foreign        476 GB        0 B          *
   Disk 2    Foreign        476 GB        0 B          *

DISKPART> select disk 1
```

6. Diskpart will confirm that your hard disk has been selected.

```
C:\Windows\system32\diskpart.exe
Microsoft DiskPart version 6.1.7601
Copyright (C) 1999-2008 Microsoft Corporation.
On computer: LENOVOEDGE2-PC

DISKPART> list disk

   Disk ###  Status         Size         Free          Dyn  Gpt
   -----  -
   Disk 0    Online         167 GB        0 B
   Disk 1    Foreign        476 GB        0 B          *
   Disk 2    Foreign        476 GB        0 B          *

DISKPART> select disk 1
Disk 1 is now the selected disk.
DISKPART>
```

7. To delete all partitions on the hard disk, type **clean**.

```
C:\Windows\system32\diskpart.exe
Microsoft DiskPart version 6.1.7601
Copyright (C) 1999-2008 Microsoft Corporation.
On computer: LENOVOEDGE2-PC

DISKPART> list disk

   Disk ###  Status         Size         Free          Dyn  Gpt
   -----  -
   Disk 0    Online         167 GB        0 B
   Disk 1    Foreign        476 GB        0 B          *
   Disk 2    Foreign        476 GB        0 B          *

DISKPART> select disk 1
Disk 1 is now the selected disk.
DISKPART> clean
```

8. Diskpart will confirm that your hard disk is clean, meaning that the partitions have been deleted.

```
C:\Windows\system32\diskpart.exe
Microsoft DiskPart version 6.1.7601
Copyright (C) 1999-2008 Microsoft Corporation.
On computer: LENOVOEDGE2-PC

DISKPART> list disk

   Disk ###  Status         Size           Free           Dyn    Gpt
   -----  -
   Disk 0    Online         167 GB         0 B
   Disk 1    Foreign        476 GB         0 B         *
   Disk 2    Foreign        476 GB         0 B         *

DISKPART> select disk 1
Disk 1 is now the selected disk.

DISKPART> clean
DiskPart succeeded in cleaning the disk.

DISKPART>
```

9. Repeat steps 5-8 for the remaining hard disks in your LaCie Thunderbolt device.

```
C:\Windows\system32\diskpart.exe
DISKPART> list disk

   Disk ###  Status         Size           Free           Dyn    Gpt
   -----  -
   Disk 0    Online         167 GB         0 B
   Disk 1    Foreign        476 GB         0 B         *
   Disk 2    Foreign        476 GB         0 B         *

DISKPART> select disk 1
Disk 1 is now the selected disk.

DISKPART> clean
DiskPart succeeded in cleaning the disk.

DISKPART> select disk 2
Disk 2 is now the selected disk.

DISKPART> clean
DiskPart succeeded in cleaning the disk.

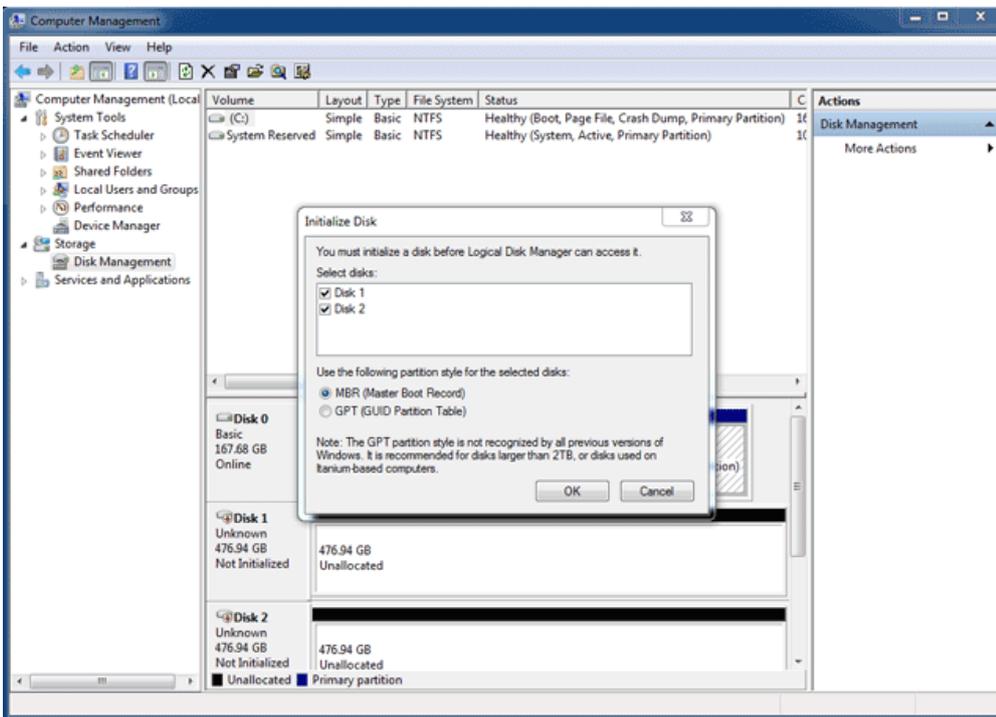
DISKPART>
```

10. Once all the HFS+ partitions have been deleted, close Diskpart then move on to Part 3.

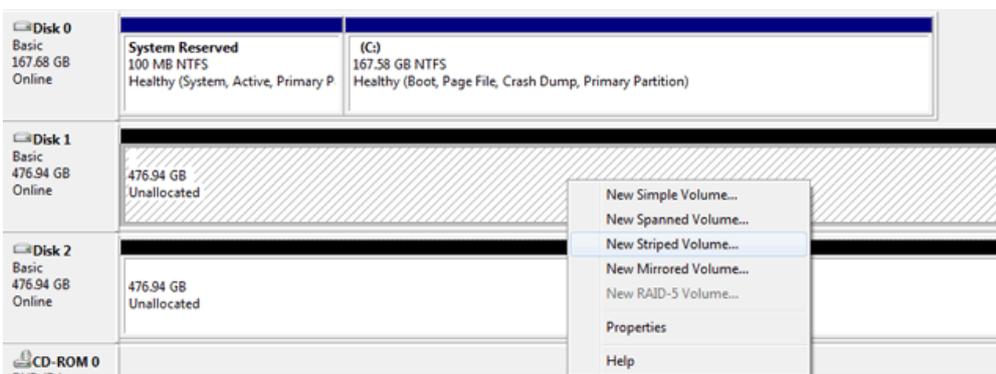
## PART 3

If you successfully completed Part 2, then your LaCie Thunderbolt storage currently has no RAID set up. In Part 3, you'll set up a RAID array using Windows Disk Management.

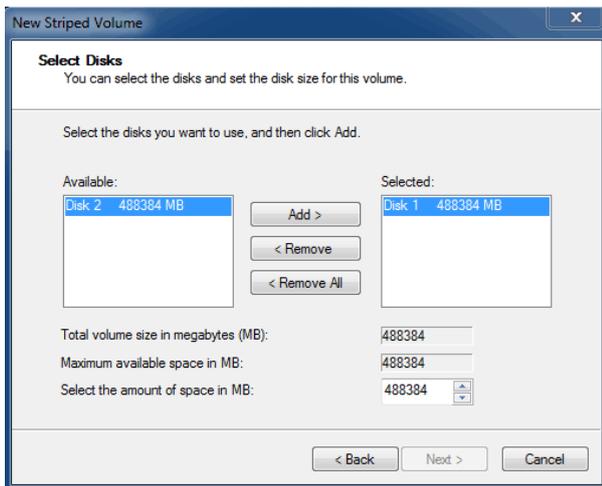
1. Right-click on **Computer** and choose **Manage**. From the Manage menu, select **Disk Management**.
2. A prompt may ask you to initialize new disks. This is normal following the use of Diskpart. Click **OK**.



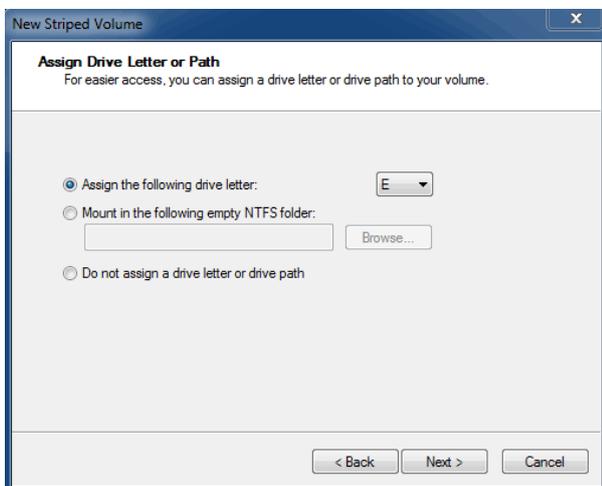
- Each of your LaCie Thunderbolt device's disks will be represented with a row in the lower part of the window. They should be labelled as **Unallocated**. Right-click on the first disk's row and select **New Striped Volume (RAID 0)** or **New Mirrored Volume (RAID 1)**.



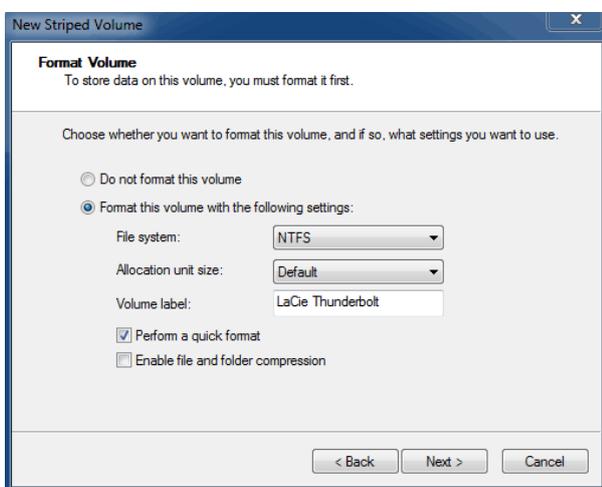
- The **New Striped Volume wizard** or the **New Mirrored Volume wizard** will open. Click **Next >**.
- Select the disk(s) you wish to add to the array and click the **Add >** button. Click **Next >** once all disks have been added.



6. Assign the volume a drive letter, then click **Next >**.

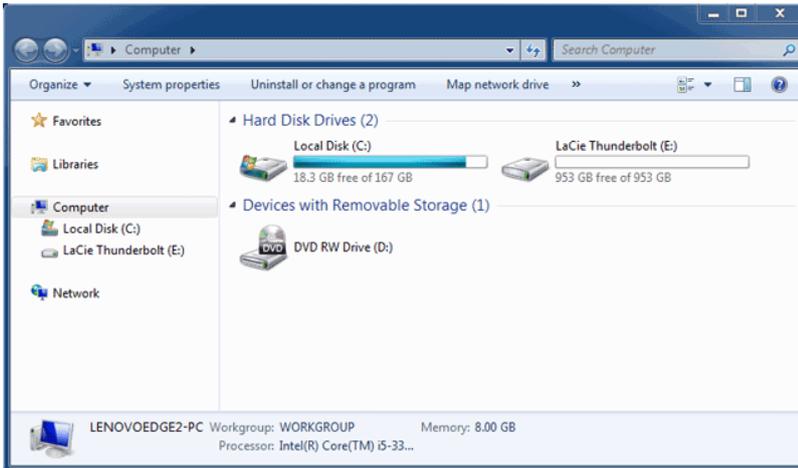


7. Name the volume and assign a file system (usually NTFS), then click **Next >**. To expedite the RAID configuration, keep the box checked next to *Perform a quick format*.



8. Review the summary in the next window then click **Finish** to format the hard disks.

9. A prompt will ask you to confirm the conversion of the disks from basic to dynamic. Click **Yes** to continue.
10. The volume will mount on your computer. If you created a mirrored (RAID 1) volume, it will take some time for the OS to sync the drives. However, the volume is immediately accessible.



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