

## Hi-Speed USB 2.0

user manual manuel utilisateur manual de instrucciones gebruikershandleiding guída utente handbuch ユーザー マニュアル **用户手册** 용자 설명서





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#### Changes

The material in this document is for information only and subject to change without notice. While reasonable efforts have been made in the preparation of this document to assure its accuracy, LaCie assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein. LaCie reserves the right to make changes or revisions in the product design or the product manual without reservation and without obligation to notify any person of such revisions and changes.

#### **Canada Compliance Statement**

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.



#### FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:

- 1. The devices may not cause harmful interference
- 2. The devices must accept any interference received, including interference that may cause undesired operation.

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 to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and 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 into an out-

let on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Modifications to this product not authorized by LaCie could void the FCC & Industry Canada regulations and negate your authority to operate the product.

### Manufacturer's Declaration for CE Certification

We, LaCie, solemnly declare that this product conforms to the following European standards: Class B EN60950, EN55022, EN55024

With reference to the following conditions: 73/23/EEC Low Voltage Directive; 89/336/EEC EMC Directive

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



This symbol on the product or on its packaging indicates that this product must not be disposed ur other household waste

of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designed collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service, or the shop where you purchased the product.

**CAUTION:** This LaCie hard disk's warranty may be void as a result of the failure to respect the precautions listed above.

### **Health and Safety Precautions**

- Only qualified persons are authorized to carry out maintenance on this device.
- Read this user manual carefully and follow the correct procedure when setting up the device.
- Do not open your LaCie Hard Disk 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

LaCie Hard Disk contains no userserviceable parts. If it appears to be malfunctioning, have it inspected by a qualified LaCie 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 LaCie Hard Disk, as they may spill into its openings. Doing so increases the risk of electrical shock, short-circuiting, fire or personal injury.
- Make sure that the computer and LaCie Hard Disk are electrically grounded. If the devices are not grounded, there is an increased risk of electrical shock. Power requirements 100-240 V~, 1.5 A, 60-50 Hz, (Supply voltage fluctuations not exceeding ± 10% of the nominal, transient over-voltages according to over-voltage category II).

### **General Use Precautions**

Do not expose the LaCie Hard Disk to temperatures outside the range of 5° C to 35° C (41° F to 95° F); or to operational humidity beyond 5-80%, non-condensing, or non-operating humidity beyond 10-90%, non-condensing. Doing so may damage the LaCie Hard Disk or disfigure its casing. Avoid placing your LaCie Hard Disk near a source of heat or exposing it to sunlight (even through a window). Inversely, placing your LaCie Hard Disk in an environment that is too cold or humid may damage the unit.

- Use only the power supply shipped with the device.
- Do not use the LaCie Hard Disk near other electrical appliances such as televisions or radios. Doing so may cause interference which will

adversely affect the operation of the other products.

- Do not place the LaCie Hard Disk near sources of magnetic interference, such as computer displays, televisions or speakers. Magnetic interference can affect the operation and stability of your LaCie Hard Disk.
- \* Do not place heavy objects on top

of the LaCie Hard Disk or use excessive force on it.

Never use excessive force on your LaCie Hard Disk. If you detect a problem, see the Troubleshooting section in this manual. **CAUTION:** A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used.

**IMPORTANT INFO:** Any loss, corruption or destruction of data while using a LaCie drive is the sole responsibility of the user, and under no circumstances will LaCie be held liable for the recovery or restoration of this data. To help prevent the loss of your data, LaCie highly recommends that you keep **TWO** copies of your data; one copy on your external hard drive, for instance, and a second copy either on your internal hard drive, another external hard drive or some other form of removable storage media. LaCie offers a complete line of CD and DVD drives. If you would like more information on backup, please refer to our website.

**IMPORTANT INFO:** 1GB = 1,000,000,000 bytes. 1TB = 1,000,000,000 bytes. Once formatted, the actual available storage capacity varies depending on operating environment (typically 5-10% less).

## 1. Introduction to the LaCie Hard Drive

Building on over a decade of design excellence, LaCie has created a new line of drives that are timeless and crafted to blend functionality with high-technology. These latest drives are performance-based solutions that will power you through your specific applications.

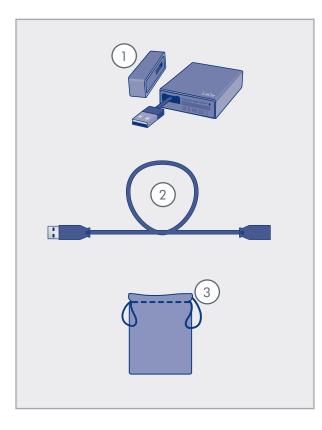
Ideal for speed intensive applications, the LaCie Hard Drive handles the curves of your demanding data needs. Secure and stable, the LaCie Hard Drive is an ideal way to add space to your computer; you can divide the drive into specific spaces (partitions) for different parts of your data, or leave it alone and simply use it as one big volume.



#### Features

- Professional performance
- \* Store, back up and exchange your files
- \* Easy to use, Plug & Play setup

### 1.1. Box Content



- 1) LaCie Little Disk mini Portable Hard Drive
- 2) USB extension cable
- 3) Carrying case

**IMPORTANT INFO:** Please save your packaging. In the event that the drive should need to be repaired or serviced, it must be returned in its original packaging.

## 1.2. Minimum System Requirements



Windows Users

- \* Windows 2000, Windows XP or Windows Vista
- \* 233MHz Pentium or higher
- \* 32MB RAM or greater
- \* USB 2.0
- Internet connection (for downloading updates)



Mac Users

- Mac OS 10.3 or later
- \* G3 or later or Intel Core processor
- ✤ 32MB RAM or greater
- ♦ USB 2.0
- Internet connection (for downloading updates)



- \* Linux 2.4 / 2.6
- ✤ 32MB RAM or greater
- \* USB 2.0
- Internet connection (for downloading updates)

# 2. Getting Connected

Connecting your LaCie hard disk is simple. Just connect the USB connector to a USB port on your computer. See section <u>3. Formatting and Partitioning</u> for information about optimizing the Little Disk for use with your operating system when you have connected the Little Disk to your computer.

### 2.1. Connecting the Little Disk to Your Computer

- 1. Remove the cap.
- 2. If necessary, pull out the USB cable. Push the USB connector toward the side of the Little Disk with the LaCie logo (Fig. 2.1.A-1) and pull to extract the cable (Fig. 2.1.A-2).
- 3. Insert the USB connector into an available USB 2.0 port on your computer (Fig. 2.1.B). If you need extra cable length, connect the USB connector to the USB extension cable and then connect the extension cable to your computer (Fig. 2.1.C).
- 4. After a few seconds, the hard drive will mount on your computer and appear on the desktop (Mac users) or in My Computer (Windows users).
- 5. Proceed to section <u>3, Formatting and Partitioning</u>.

**IMPORTANT INFO:** Your LaCie hard disk is powered by your computer's USB 2.0 bus. If the Little Disk does not power on when connected, check the physical connections and verify that your system meets the minimum requirements.

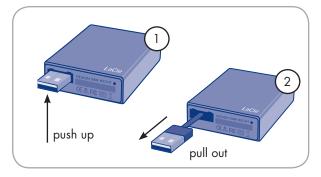


Fig. 2.1.A

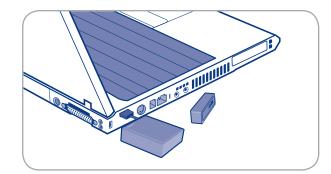


Fig. 2.1.B

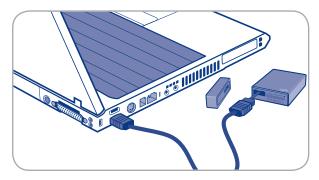


Fig. 2.1.C

### 2.2. Installing the Pre-loaded Software

Your LaCie hard drive comes pre-loaded with easyto-use backup software ready for installation on your computer.

- LaCie 1-Click Backup is a basic file backup program that allows you to backup files from different source locations to one destination.
- SilverKeeper (Mac only) allows you to create and schedule more complex backups and allows the creation of more than one backup destination.
- LaCieSync (Windows only) allows you to easily and securely (using AES 128-bit encryption) synchronize your LaCie external mobile device and backup all of your personal files (productivity documents, photos, audio and video files, etc.), computer settings (Internet Explorer or Firefox favorites, wallpaper) and Outlook® data (emails, attachments, folders, calendar, contacts, tasks, notes) at any time, from any computer in the world. Please refer to the LaCieSync Getting Started Guide for installation details.

#### To install pre-loaded software:

- When your LaCie hard drive is connected and has appeared on the desktop (Mac) or in My Computer (Windows), double-click on the drive icon to see its contents.
- 2. Double-click the "Software" folder.
- 3. Mac users, copy the Mac Utilities folder onto your computer. Windows users, copy the Windows Utilities folder onto your computer.
- 4. Open the Utilities folder on your computer and double-click the application icons (Fig. 2.4) to install the software.

For more information, refer to the software user manuals pre-loaded on the drive.



### 2.3. Disconnecting Your LaCie Hard Drive

USB external devices feature "plug & play" connectivity, which means that your drive can be connected and disconnected while the computer is running. To prevent failures, however, it is important to follow these steps when disconnecting your LaCie hard drive.



Windows Users

- 1. From the **System Tray** (located in the lower right-hand side of your screen), click the **Eject** icon (a small green arrow over a hardware image).
- 2. A message will appear, listing the devices the Eject icon controls (it should say, "Safely remove..."). Click on the LaCie hard drive in this prompt.
- 3. This message will appear: "Safe to Remove Hardware" (or similar). It is now safe to disconnect the device.





- 1. Drag the hard drive icon to the trash.
- 2. When the icon disappears from the desktop, the drive can be disconnected.



## 3. Formatting and Partitioning

Once you've connected your drive and it is recognized by your operating system (i.e. Windows or Mac OS X), you are ready to format and partition the drive. In order to store information on a hard drive, it must have a file system and be divided into sections that will contain the data you wish to store. This process is called **formatting**.

#### ■ What is Formatting?

When a disk is formatted, the following things occur: the operating system erases all of the bookkeeping information on the disk, tests the disk to make sure that all of the sectors are reliable, marks bad sectors (i.e., those that are scratched) and creates internal address tables that it later uses to locate information. Your LaCie Hard Drive is preformatted in FAT-32 (MS-DOS) format. To reformat your drive, follow the instructions in this section.

#### ■ What is Partitioning?

You can also divide the hard drive into sections, called partitions. A partition is a section of the hard drive's storage capacity that is created to contain files and data. For instance, you could create three partitions on your drive: one partition for your office documents, one as a backup and one for your multimedia files. Or, if you will be sharing the drive with another person in your household or office, you can create a partition for each person who uses the drive. Partitioning is optional.

#### File System Formats

There are three different file system format categories: NTFS, FAT 32 (MS-DOS), and Mac OS Extended (HFS+). See the table, right, for more information. **TECHNICAL NOTE:** The LaCie hard drive is preformatted in FAT-32 (MS-DOS) format, optimized for use with Mac and Windows OS. See File System Formats, below for explanations of the other possible file formats.

**IMPORTANT INFO:** Reformatting will erase everything from the hard drive. If you have information that you want to protect or continue to use, back up this information before reformatting. If user manuals and utilities are deleted, you can download them from www.lacie.com.

#### Use NTFS if...

...you will be using the drive only with Windows 2000 or Windows XP (performance will generally be greater when compared to FAT 32). This file system is compatible in read only mode with Mac

#### Use HFS+ if...

OS 10.3 and higher.

4

...you will be using the drive on Macs only; performance will generally be greater when compared to FAT 32. This file system is NOT compatible with Windows OS.

#### Use FAT 32 (MS-DOS) if...



...you will be using your drive with both Windows and Mac OS 9.x or 10.x or sharing the drive between Windows 2000, XP, and 98 SE. Maximum single file size is 4GB.

### 3.1. Formatting for Windows Users

The process of formatting a drive on a computer running Windows 2000 or Windows XP consists of two steps: (1) installing a signature on the drive, and (2) formatting the drive. These steps will erase anything that is on the disk.

- 1. Connect the drive to the computer via the interface port.
- 2. Right-click My Computer and select Manage.
- From the "Computer Management" window, select Disk Management (located below the Storage group).
- 4. If the "Initialize and Convert Disk Wizard" window appears, click Cancel.
- 5. Windows will list the hard drives that are installed on the system. Locate the drive that is represented by the icon. Right-click the icon and select Initialize.
- 6. In the box to the right that says **Unallocated**, rightclick and select **New Partition...**
- 7. On the first page of the "New Partition Wizard," click Next.
- 8. Click Next.
- 9. Click Next.
- 10. Click Next.
- 11. Click Next.

(continued on next page)

**CAUTION:** Following these steps will erase everything from the hard drive. If you have information that you want to protect or continue to use, back up this information before performing these steps. If user manuals and utilities are deleted, you can download them from <u>www.lacie.com</u>.

eagement (Local) Volume	Leyour	Type	File System	Satur	Capacity	Free Space	S.Free	Fault Tolerance	Overhead
tools (C.) E Vieweir (C.)	Single	Dyname		Healthy (System)		31.48 (28	84.56	190	0%
	e(Q) Seple e(Q) Pathia		OP5	Healty Healty	8.MB 126.MB	518 019	0%	No Ter	0% 0%
Not agreenter Management and Applications Dynamic 37.25-68	003 37.27 G	-			_		_	New Yo	terme (
Online	Healthy	System)						Healthy	
Chicken 1 Uniceen 905.53 GB Not Initialize	932.53 G Unaliocal								
DVD DVD 125 PB Online		ulties (D) DPS							
Concerner Ovo (c.)									
DVD 125 MB Online DVD (81)	Sale B 125 PB C Healty	ilities (D); D <sup>+</sup> 5							



New Partition Wizard	X
	Welcome to the New Partition Wizard
	This wizard helps you create a partition on a basic disk.
	A basic disk is a physical disk that contains primary partitions, extended partitions, and logical drives. You can use any version of Windows or MS-DDS to gain access to partitions on basic disks. To continue, click Next.
	< <u>B</u> ack Next> Cancel

Fig. 3.1.2.B

- 12. On the Format Partition window, you have the option of selecting the **Quick Format** option. This allows a much faster format, but Disk Management will not check the drive for errors. LaCie recommends that you select **Quick Format**. Click **Next**.
- 13. Click Finish to begin the formatting process.
- 14. Windows Disk Management will format and partition the disk according to your settings, and your drive will appear in **My Computer**, ready to use.

New Partition Wizard	X				
Format Partition To store data on this partition, you must format it first.					
Choose whether you want to format I	Choose whether you want to format this partition, and if so, what settings you want to use.				
O Do not format this partition	O Do not format this partition				
Format this partition with the following settings:					
<u>F</u> ile system:	NTFS				
Allocation unit size:	Default				
⊻olume label:	⊻olume label: New Volume				
Perform a quick format					
Enable file and folder compression					
	< <u>₿</u> ack <u>N</u> ext > Cancel				

Formatting and Partitioning

page 13

Fig. 3.1.2.C

+ 🕄 📰 🕄 🕃 🗙 🖬	Volume	Level	Tipe.	File System	and a	Const	Free Space				Ortent	
System Tools		Single	Dynamic	NTPS	Healthy Clusteria			24.75	141		0%	
Event Viewer Shared Folder Device Users and Groups Performance Logs and Alerts Device Manager Strange Performance Logs and Alerts Device Manager	They tokene (F.)	Pattion	Base	NTPS.	Healthy		931.44 GB	39.75	No.		0%	
	Dien Kolane (Q.)	Single	Dynamic	NTPS	Healty	6.ME	578	12.16	740		e.	
Disk Derivagementer Disk Management Services and Applications	(Post a	Charles March							-			
	Dynanic 37.26 GE Online	(C:) 37.27 GB Healthy (	NTPS System)						0	ew Volu HE NTPS Halthy		
	CPDeak 1 Basic VDL52 GB Ordere	New Yol 931-53-6 Healty	annie (P13 1 NTPS									
	No Phoda											
	DVD (E.)											
	fai Media											

Fig. 3.1.2.D

**IMPORTANT INFO:** Please refer to section <u>3</u>, Formatting and Partitioning, for a more detailed comparison of the various file system formats.

### 3.2. Formatting for Mac Users

- 1. Connect the drive to the computer and wait for it to mount.
- 2. Select **Utilities** from the **Go** menu in the Finder menu bar.
- 3. In the Utilities folder, double-click Disk Utility.
- 4. The Disk Utility window will open. Select the volume labeled LaCie Hard Drive from the list of available hard disks on the left side of the window.

#### To reformat for use with Windows and Mac:

- a. Select the Erase tab.
- b. Select MS-DOS File System (FAT 32) from the Volume Format menu.
- c. Enter a name for the drive of no more than 11 characters. Click **Erase**. Click **Erase** again.
- d. Continue to Step 5.
- 5. Select the Partition tab.
- 6. From the Volume Scheme: menu, choose the number of partitions you want to divide the drive into (Mac OS 10.x gives you the option of dividing the drive into at most 16 partitions). You can adjust the size of each partition using the slide bar between the partitions in the Volume Scheme: area.
- In the Volume Information section, enter a name for each volume (partition), choose the volume format (Mac OS Extended, Mac OS Standard, UNIX File System, or MS-DOS if you did step 5).
- 8. Once you have finalized the volume options, click **Partition**. Click **Partition** again when the alert message appears to continue.
- 9. Mac Disk Utility will format and partition the disk according to your settings, and your drive will be ready to use.

**CAUTION:** Following these steps will erase everything from the hard drive. If you have information that you want to protect or continue to use, back up this information before performing these steps. If user manuals and utilities are deleted, you can download them from www.locie.com.

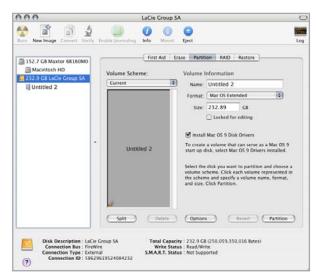


Fig. 3.2.2.

**IMPORTANT INFO:** Please refer to section <u>3</u>, Formatting and Partitioning, for a more detailed comparison of the various file system formats.

**IMPORTANT INFO:** Apple recommends that unless you have a specific reason to use the UNIX File System (UFS), you should use the Mac OS Extended format because it provides a more familiar experience to Macintosh users.

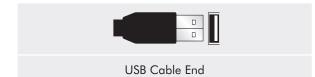
# 4. Interface and Data Transfer Information

### 4.1. USB 2.0 Connection

USB is a serial input/output technology for connecting peripheral devices to a computer or to each other. Hi-Speed USB 2.0 is the latest implementation of this standard, and it provides the necessary bandwidth and data transfer rates to support high speed devices such as hard drives, CD/DVD drives and digital cameras.

#### USB 2.0 Cables

Your LaCie drive has an integrated Hi-Speed USB 2.0 cable to ensure maximum data transfer performance when connected to a Hi-Speed USB 2.0 port. The cable will also work when connected to a USB 1.1 port, but drive performance will be limited to USB 1.1 transfer rates.



### 4.3. Data Transfers

A data transfer is the flow of data that accomplishes a task, usually related to moving data from storage to computer RAM or between storage devices. During data transfers, it's best to wait before launching other applications on the same USB 2.0 port. Anomalies may arise with computers that have USB 2.0 controllers that do not conform to OHCI (Open Host Controller Interface) standards. In any other configurations, we cannot ensure 100% correct operation.

If you experience hanging problems, proceed as follows:

- 1. Make sure that the USB cable is connected tightly and securely, from the drive to the computer.
- 2. Disconnect the USB cable. Wait 30 seconds. Reconnect.

**CAUTION:** Do not connect USB cables so that they form a ring of devices. There is no need for terminators on USB or devices, so the unused USB connectors should be left empty.

**TECHNICAL NOTE:** Controller - A controller is a component or an electronic card (referred to in this case as a "controller card") that enables a computer to communicate with or manage certain peripherals. An external controller is an expansion card which fills one of the free slots (i.e. PCI or PCMCIA) inside your PC and which enables a peripheral (ex. CD-R/RW drive, scanner or printer) to be connected to the computer. If your computer is not equipped with a USB controller card, you can purchase an external controller through LaCie. Contact your LaCie reseller or LaCie Technical Support (section <u>6, Contacting Customer Support</u>) for more information.

## 5. Troubleshooting

If your LaCie hard drive is not working correctly, please refer to the following checklist to determine the source of the problem. If you have gone through all of the points on the checklist and your drive still does not work properly, please check the FAQs that are regularly published on our website – <u>www.lacie.com</u>. One of these FAQs may provide an answer to your specific question. You can also visit the downloads page, where the most recent software updates will be available.

If you need further assistance, please contact your LaCie reseller or LaCie Customer Support (see section <u>6, Contacting Customer Support</u> for details).

#### Manual Updates

LaCie strives to give you the most up-to-date, comprehensive user manuals available on the market. It is our goal to provide you with a friendly, easy-to-use format that will help you quickly install and utilize the many functions of your new device.

If your user manual does not reflect the configuration of the product you purchased, please check our website for the most current version of the user manual.

#### www.lacie.com

Problem	Question	Answer
nized by the computer. on Do me Di tio	Does an icon for the drive appear on the desktop?	There should be an icon for the LaCie drive on the desktop. If the drive does not appear, follow the rest of the Troubleshooting tips to isolate the problem.
	Does your computer's configuration meet the minimum system require- ments for use with this drive?	Check page <u>1.2, Minimum System Requirements</u> for more information.
	Did you follow the correct installa- tion steps for the specific interface and operating system.	Review the installation steps on page <u>2.1, Connecting the USB 2.0</u> <u>Interface Cable</u> .
	Is the drive receiving sufficient power?	If the LED on the front of the drive is not on, the drive may not be receiving enough power from the USB bus on your computer. Check the USB connection and verify that your computer meets the minimum system requirements.

#### 5.1. Mac Users

### LaCie Little Disk • DESIGN BY SAM HECHT User Manual

Problem	Question	Answer
The drive is not recog- nized by the computer.	Are your computer's USB buses working properly?	Open Apple System Profiler, expand the Hardware list and click on USB. If your device is not listed, recheck the cables and try the other troubleshooting tips listed here.
	Is there a conflict with other device drivers or extensions?	Contact LaCie Technical Support for help.
	Has the drive been formatted?	Make sure that the drive has been formatted properly. Please see section <u>3, Formatting and Partitioning</u> for more details.
	Does your computer's operating system support the file system?	Check your computer's documentation and see section <u>3, Formatting and Partitioning</u> for more information.
Error messages under Mac OS 10.x.	Did you get an "Error –50" message while copying to a FAT 32 volume?	When copying files or folders from Mac OS 10.x to a FAT 32 volume, file names with certain characters cannot be copied. These characters include, but are not limited to: ? < > / : Check your files and folders to ensure that these types of characters are not being used.
	Did you get an error message telling you that the drive has been discon- nected when coming out of sleep mode?	Ignore this message. The drive will remount to the desktop. LaCie drives conserve power by spinning down when you set your com- puter to sleep mode, and when the computer is "revived" from sleep, it does not give the drive enough time to spin up from its sleep mode.
The drive is working slowly.	Are there other USB devices con- nected to the same port or hub?	Disconnect any other USB devices and see if the drive's perfor- mance increases.
The drive is not run- ning noticeably faster when connected via Hi-Speed USB 2.0.	Is the drive connected to a USB 1.1 port on your computer, or to a USB 1.1 hub?	If your drive is connected to a USB 1.1 port or hub, this is normal. A Hi-Speed USB 2.0 device can only operate at Hi-Speed USB 2.0 performance levels when it is connected directly to a Hi-Speed USB 2.0 port or hub. Otherwise, the Hi-Speed USB 2.0 device will operate at the slower USB 1.1 transfer rates.
	Is the drive connected to a Hi- Speed USB 2.0 port on your computer?	Check to see that the Hi-Speed USB 2.0 drivers for both your host bus adapter and device have been installed correctly. If in doubt, uninstall the drivers and re-install them.
	Does your computer or operating system support Hi-Speed USB 2.0?	See section <u>1.2, Minimum System Requirements</u> .

## 5.2. Windows Users

Problem	Question	Answer				
The drive is not recog- nized by the computer.	Has the drive been formatted?	Make sure that the drive has been formatted properly. Please see section <u>3, Formatting and Partitioning</u> .				
	Does your computer's operating system support the file system?	Check your computer's documentation and see section <u>3, Format-</u> <u>ting and Partitioning</u> .				
	Is there an icon for the drive in My Computer?	Go into <b>My Computer</b> and look for an icon and drive letter as- signed to the LaCie drive. If the drive does not appear, follow the rest of the Troubleshooting tips to isolate the problem.				
	Does your computer's configuration meet the minimum system require- ments for use with this drive?	See section <u>1.2, Minimum System Requirements</u> for more infor- mation.				
	Is the drive receiving sufficient power?	Try connecting the USB power sharing cable as described in sec- tion <u>2.3, Connecting the Optional Power Sharing Cable</u> .				
	Did you follow the correct installa- tion steps for the specific interface and operating system?	Review the installation steps on section <u>2.1, Connecting the USB</u> <u>2.0 Interface Cable</u>				
	Is there a conflict with other device drivers or extensions?	Contact LaCie Technical Support for help.				
The drive is working slowly.	Are there other USB devices con- nected to the same port or hub?	Disconnect any other USB devices and see if the drive's perfor- mance increases.				
The drive is not run- ning noticeably faster when connected via Hi-Speed USB 2.0.	Is the drive connected to a USB 1.1 port on your computer, or to a USB 1.1 hub?	If your drive is connected to a USB 1.1 port or hub, this is normal. A Hi-Speed USB 2.0 device can only operate at Hi-Speed USB 2.0 performance levels when it is connected directly to a Hi-Speed USB 2.0 port or hub. Otherwise, the Hi-Speed USB 2.0 device will operate at the slower USB 1.1 transfer rates.				
	Is the drive connected to a Hi- Speed USB 2.0 port on your computer?	Check to see that the Hi-Speed USB 2.0 drivers for both your host bus adapter and device have been installed correctly. If in doubt, uninstall the drivers and re-install them.				
	Does your computer or operating system support Hi-Speed USB 2.0?	See section <u>1.2, Minimum System Requirements</u> .				

# 6. Contacting Customer Support

#### Before Contacting Customer Support

- 1. Read the User Manual and review the Troubleshooting section.
- 2. Try to isolate the problem. If possible, make the drive the only external device connected to your computer, and make sure that all of the cables are correctly and securely attached.

If you have asked yourself all of the pertinent questions in the troubleshooting checklist, and you still cannot get your LaCie drive to work properly, contact us using the contacts on page 21. Before contacting us, make sure that you are in front of your computer and that you have the following information on hand:

Information	Where to Find Information				
1. LaCie hard drive serial number	Located on a sticker at the back of drive or on the original packaging				
2. LaCie hard drive file format	Mac users: Select the hard drive icon on the desktop and press Command + I.				
	Windows users: Right click the hard drive icon and select Properties.				
3. Macintosh/PC model					
4. Operating system version	Mac users: Click on the Apple icon in the menu bar and select About This Mac.				
5. Processor speed	Windows users: Right click My Computer and select Properties > General.				
6. Computer memory	General.				
7. The brands and models of other internal and external peripherals installed on your computer	Mac users: Click on the Apple icon in the finder bar and select About This Mac. Select More Info The Apple System Profiler will launch and will list your internal and external peripherals.				
	Windows users: Right click My Computer and select Properties > Hardware.				

## LaCie Technical Support Contacts

LaCie Asia, Singapore, and Hong Kong	LaCie Australia
Contact us at:	Contact us at:
http://www.lacie.com/asia/contact/	<u>http://www.lacie.com/au/contact/</u>
LaCie Belgium	LaCie Canada
Contact us at:	Contact us at:
<u>http://www.lacie.com/be/contact/</u> (Français)	<u>http://www.lacie.com/caen/contact/</u> (English)
LaCie Denmark	LaCie Finland
Contact us at:	Contact us at:
<u>http://www.lacie.com/dk/contact</u>	<u>http://www.lacie.com/fi/contact/</u>
LaCie France	LaCie Germany
Contact us at:	Contact us at:
<u>http://www.lacie.com/fr/contact/</u>	<u>http://www.lacie.com/de/contact/</u>
LaCie Italy	LaCie Japan
Contact us at:	Contact us at:
<u>http://www.lacie.com/it/contact/</u>	<u>http://www.lacie.com/jp/contact/</u>
LaCie Netherlands	LaCie Norway
Contact us at:	Contact us at:
<u>http://www.lacie.com/nl/contact/</u>	<u>http://www.lacie.com/no/contact/</u>
LaCie Spain	LaCie Sweden
Contact us at:	Contact us at:
<u>http://www.lacie.com/es/contact/</u>	<u>http://www.lacie.com/se/contact</u>
LaCie Switzerland	LaCie United Kingdom
Contact us at:	Contact us at:
<u>http://www.lacie.com/chfr/contact/</u> (Français)	<u>http://www.lacie.com/uk/contact/</u>
LaCie Ireland	LaCie USA
Contact us at:	Contact us at:
http://www.lacie.com/ie/contact/	<u>http://www.lacie.com/contact/</u>

LaCie International Contact us at: <u>http://www.lacie.com/intl/contact/</u>

## 7. Warranty Information

LaCie warrants your drive against any defect in material and workmanship, under normal use, for the period designated on your warranty certificate. In the event this product is found to be defective within the warranty period, LaCie will, at its option, repair or replace the defective drive. This warranty is void if:

- The drive was operated/stored in abnormal use or maintenance conditions;
- The drive is repaired, modified or altered, unless such repair, modification or alteration is expressly authorized in writing by LaCie;
- The drive was subjected to abuse, neglect, lightning strike, electrical fault, improper packaging or accident;
- The drive was installed improperly;
- \* The serial number of the drive is defaced or missing;
- The broken part is a replacement part such as a pickup tray, etc.
- \* The tamper seal on the drive casing is broken.

LaCie and its suppliers accept no liability for any loss of data during the use of this device, or for any of the problems caused as a result. LaCie will not, under any circumstances, be liable for direct, special or consequential damages such as, but not limited to, damage or loss of property or equipment, loss of profits or revenues, cost of replacement goods, or expense or inconvenience caused by service interruptions.

Any loss, corruption or destruction of data while using a LaCie drive is the sole responsibility of the user, and under no circumstances will LaCie be held liable for the recovery or restoration of this data.

Under no circumstances will any person be entitled to any sum greater than the purchase price paid for the drive.

To obtain warranty service, call LaCie Technical Support. You will be asked to provide your LaCie product's serial number, and you may be asked to furnish proof of purchase to confirm that the drive is still under warranty.

All drives returned to LaCie must be securely packaged in their original box and shipped with postage prepaid.

**IMPORTANT INFO:** Register online for free technical support: <u>www.lacie.com/register</u>