

LACIE

LaCie Two Big

with SATA II 3Gb/s PCI-Express Card 2E



SATA II RAID System With 2 Hot-Swappable Drives

500GB, 1TB

● SATA II SPEED & RAID SECURITY

Combining RAID technology and SATA II interface in a 2-drive device, the LaCie Two Big delivers maximum speed, massive capacity and multiple configurations for professionals at an affordable price. It offers up to 1TB (1000GB) capacity in a sleek and compact storage appliance. The host interface is eSATA II and the disk interface supports 2 x SATA II disk drives. The LaCie Two Big is also available with an additional spare hard drive—250GB (for the 500GB drive) or 500GB (for the 1TB drive).

● ENHANCED DATA PROTECTION

Choose the storage policy that matches your needs - Fast (RAID 0), Safe (RAID 1), Big (concatenation) or JBOD (independent disks). When configured in Safe, Fast, or Big modes, its processor maps its physical hard disk drives to virtual drives, which are visible to the host computer. The operating system treats each virtual drive as if it were a single physical drive, allowing software to overcome restrictions imposed by physical hard disk drives. In a basic JBOD configuration, it supports individual mapping of drives to volumes (logical instead of virtual).

● EASY TO SET UP & USE

Simplified controls make the LaCie Two Big easy to set up and use. Just open the box and plug in the appliance—it's that simple. Or, configure it yourself by manipulating the rotary switch on the back of the appliance to select your desired RAID level. Conveniently Plug & Play, you can get right to work quickly. Offering hot-plug hard disk drive replacement of 2 hot-swappable drives, this tray-less device is user-friendly and user-controlled.

● HIGH-PERFORMANCE STORAGE

Windows and Mac compatible, the LaCie Two Big is designed for small-to-medium businesses, digital content creators and savvy home users working with audio/video editing, web servers, databases, and graphic design. It's ideal for video editors who want to protect big files with RAID security without sacrificing speed. The SATA II interface allows for blazing-fast speeds of up to 110MB/s in Fast mode, which is great for data-hungry applications and speed-demanding projects.

LaCie SATA II 3Gb/s PCI-Express Card with 2 eSATA ports included



- Massive amount of storage (up to 1TB) in a very small device
- Blazing-fast SATA II speed - up to 110MB/s sustained transfer rate
- Multiple RAID levels: Fast (RAID 0), Safe (RAID 1), Big (concatenation), JBOD
- Simple data protection in Safe RAID configuration

Features

- 2 hot-swappable hard drives (tray-less)
- Easy to install and use
- Simple RAID selection switch
- Automatic drive rebuilding in Safe mode
- Pre-configured Appliance model
- Small, compact form factor
- Quiet thermostatically controlled fan for heat dissipation
- Plug & Play convenience
- PC and Mac compatible

Package Contents

- LaCie Two Big with 2 hot-swappable hard drives
- Spare 250GB or 500GB hard drive (optional)
- LaCie Two Big Utilities CD-ROM including User Manual and Quick Install Guide
- Quick Install Guide (printed version)
- External power supply with power cable
- SATA 3Gb/s external cable (6.5 ft / 2 m)
- LaCie SATA II 3Gb/s PCI-Express Card 2E
- PCI-Express Card 2E Utilities CD-ROM including User Manual, Quick Install Guide, and drivers
- PCI-Express Card 2E Quick Install Guide (printed version)
- 2 plastic stands and 4 rubber feet

System Requirements

- Microsoft Windows 2000, Windows XP, Windows Server 2003 / Mac OS 10.4.2 or later
- Intel Pentium III 500MHz equivalent or faster / Mac G5 500MHz or faster
- PCI-Express card slot
- CD-ROM drive
- Minimum 64MB of RAM
- External SATA cable connection between the LaCie Two Big and the host computer



LaCie Two Big with SATA II 3Gb/s PCI-X Card 4E

item number:	301128	301127	301129	301130
capacity:*	up to 500GB	up to 1TB	up to 500GB + 250GB Spare	up to 1TB + 500GB Spare
host interface:	eSATA (SATA II)			
disk interface:	2 x 250GB or 2 x 500GB SATA II drives			
interface transfer rate:	3Gb/s			
sustained transfer rate:**	up to 110MB/s with eSATA			
supported RAID levels:	0 (Fast), 1 (Safe), concatenation (Big), JBOD			
rotational speed:	7200rpm			
seek time (write):	< 10 ms			
cache size:	16MB minimum			
LED displays:	System LED, Drive 1 LED, Drive 2 LED			
operational temperature:	41° - 95° F / 5° - 35° C			
dimensions (LxWxH):	9.6 x 3 x 5 in. / 245 x 76 x 127 mm			
weight:	5.5 lbs / 2500 g			
warranty:	2 years limited			

*1GB (gigabyte) = 1 billion bytes. 1TB (terabyte) = 1000GB. Actual capacity varies depending on operating environment (typically 5-10% less).

**Specifications vary depending upon the selected RAID configuration (storage policy). Maximum capacities and sustained transfer rates were found in Fast (RAID 0) configuration.
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