



2big Quadra

ENTERPRISE CLASS

DESIGN BY NEIL POULTON

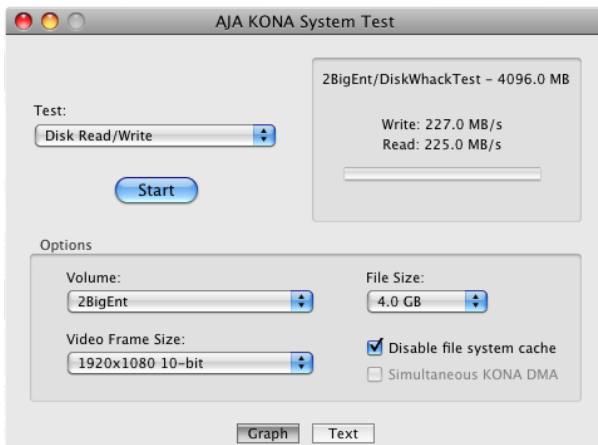


Professional 2-Disk RAID

eSATA 3Gb/s | FireWire 800 & 400 | USB 2.0

The Enterprise Class Difference

The LaCie 2big Quadra Enterprise Class has been developed for professionals who expect both speed and capacity from their storage and backup device. The most complete solution in its class, it features four interfaces and four convenient RAID modes. In addition, it offers a 128-bit AES encryption and two hot-swappable SATA enterprise class disks with an extended 5-year warranty, making it the most secure and reliable 2-bay RAID solution for your digital assets.



RAID 0 mode benchmark without encryption

Enterprise Class Performance

Developed for performance and capacities, the LaCie 2big Quadra Enterprise Class takes full advantage of its internal RAID controller and its server-grade SATA internal disks to offer amazing speeds. Pre-configured in RAID 0 for maximum performance, it can reach up to a 220MB/s* transfer rate through its eSATA interface and cables with 24K gold-plated contacts. Other RAID modes, such as the convenient Mixed Partition mode with a RAID 0 partition and second RAID 1 partition are also configurable in seconds.

Enterprise Class Protection

The LaCie 2big Quadra Enterprise Class features the option to implement a government-grade 128-bit AES hardware encryption through its easy-to-use LaCie Desktop Manager software. This software helps to protect your data integrity against unauthorized access. The LaCie 2big Quadra Enterprise Class also features protective RAID modes, such as RAID 1, for full data security. With its automatic RAID security rebuild and its hot-swappable technology, it has been developed to be fully integrated with and to preserve your workflow. Extra spare disks are also available on the LaCie website as an option for full peace of mind.

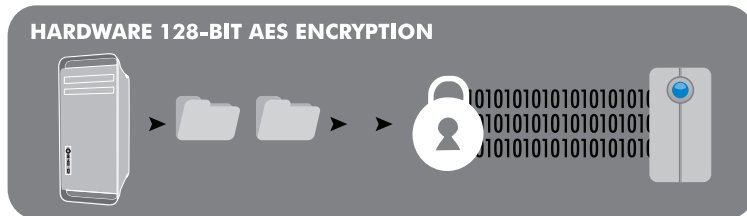
2BIG QUADRA RAID FLEXIBILITY

MODE	CAPACITY	PROTECTION	SPEED
RAID 0	100%	★	★★★★★
Concatenation	100%	★	★★
RAID 1	50%	★★★★★	★★
Mixed Partition	75%	★★★★	★★★

- Enterprise Class internal SATA disks
- Five years of Enterprise Class Service included
- 128-bit AES hardware encryption for optional data protection
- Hot-swappable disks for non-stop data access (RAID 1)*
- High-end cables with 24K gold-plated contacts

Professional Performance

The 24K gold-plated contacts on the 2big Quadra Enterprise Class's cables offer accurate and fast signal transfer. The amazing performance offered is ideal for creative professionals that need to work with high-speed demanding applications such as 3D imaging programs or even audio/video post-production software with multiple SD and HD streams. It's even possible to daisy-chain FireWire or an iLink DV camera through FireWire.



Intellectual Property Protection

Offering large capacities for professionals who need to store or back up their data, the LaCie 2big Quadra Enterprise Class also features the capability to encrypt and protect your digital assets through a government graded 128-bit AES hardware encryption. Ideal for creative professionals that need to protect their intellectual property, the LaCie 2big Quadra Enterprise Class offers the option to create as many as ten users with the LaCie Desktop Manager software and to protect files from unauthorized access.

Backup, Restore, and Recover

The LaCie 2big Quadra Enterprise Class comes with Genie Backup Manager Pro™ for Windows® and Intego Backup Manager Pro™ for Mac®. This software lets you reliably and efficiently back up your documents, emails, settings, or other digital assets. With its ease of use, you can either program the LaCie Shortcut Button to launch a backup with one push, or schedule and customize the type of backup you create. Ideal for creative professionals, the Genie and Intego programs can easily find previous versions of your documents and restore them. With computer recovery options, professionals will be able to restore their configuration and to go right back to work in the event of a disaster with their workstation. It's easy to back up directly from your Mac with the native solution, since the LaCie 2big Quadra Enterprise Class is compatible with Time Machine®**.



1TB* = 2 hours of uncompressed HD video or 70 hours of DVD or 77,500 RAW photos▼**

Enterprise Internal Disks

The LaCie 2big Quadra Enterprise Class comes with two SATA internal Enterprise Class disks with an unbeatable 5-year warranty each. These high-quality internal disks feature 32MB cache memory and 7200RPM, and target an ambitious 1.2 million hours MTBF (Mean Time Before Failure). Designed for a RAID tower, they have been developed with rotational vibration resistance technology, helping them to be even more reliable and robust. Spare drives are also available on the LaCie website so users have the option to keep full protection for their data in secured RAID mode configuration.

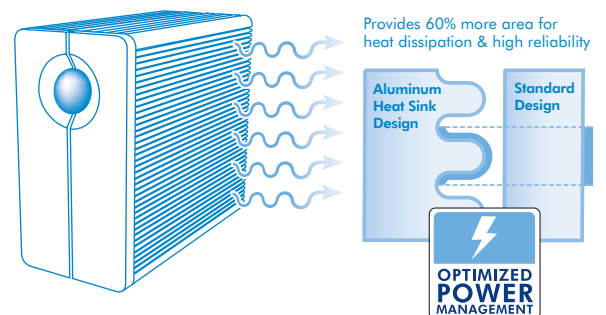


Versatile and Space-Saving

Designed with a sturdy aluminum body by Neil Poulton, the LaCie 2big Quadra Enterprise Class easily integrates into any Mac or PC environment. With versatile configurations such as upright, horizontal, stacked with other drives, or rack-mounted, it offers significant space saving abilities. Thanks to its FireWire bus, it can be daisy-chained with fewer cables connected to your computer, and offers a near limitless storage capacity when connected to other hard disks.

Reliable Cooling System and Power Savings

The LaCie 2big Quadra Enterprise Class's fully aluminum, sturdy heat sink design provides 60% more surface area, which naturally draws heat away from the internal components, keeping it cool and safe at all times. It also offers Triple Power Management with a manual switch: "Auto" for energy efficiency; "On" for instant access; or "Off" for data protection. For maintenance, the LaCie 2big Quadra Enterprise Class can optionally be disconnected from the computer during a RAID protection rebuild—the LaCie 2big Quadra Enterprise Class will complete the task in standalone mode, and you can switch off your computer!



Minimum System Requirements

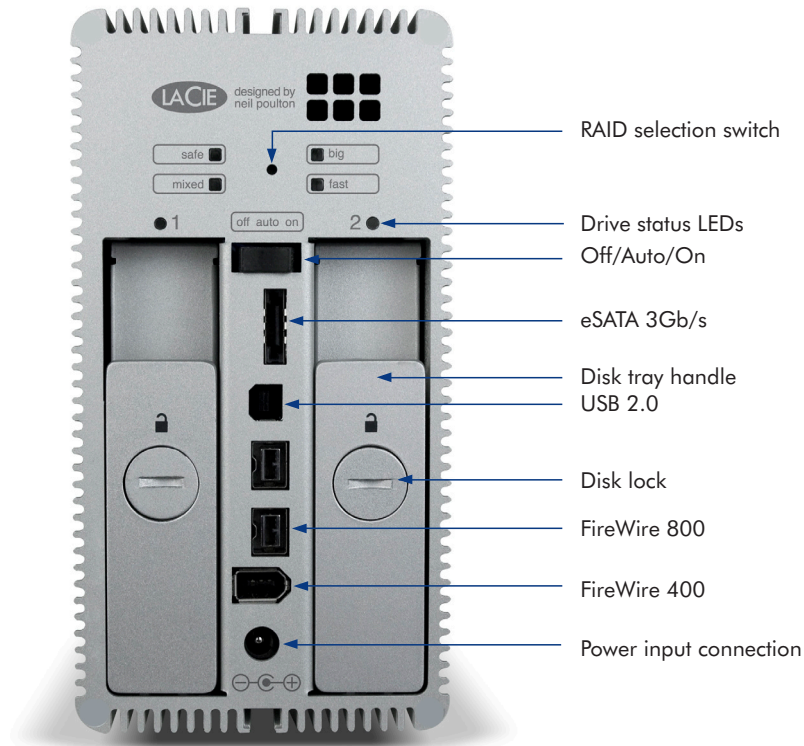
- Computer with an eSATA, FireWire 800, FireWire 400 or USB 2.0 port
- Latest version of Windows XP**, Windows Vista®, Windows 7 / Mac OS X 10.5, 10.6
- Minimum free disk space: 600MB recommended

Features

- eSATA 3Gb/s, FireWire 800, FireWire 400, USB 2.0
- RAID 0, 1, Concatenation, and Mixed Partition modes
- AES 128-bit hardware encryption
- LaCie Desktop Manager
- Easy to set up: plug & play, driver-free
- Compatible with Time Machine

Box Content

- LaCie 2big Quadra Enterprise Class
- eSATA-to-eSATA (3Gb/s) cable with 24k gold-plated contacts
- USB 2.0 cable with 24k gold-plated contacts (compatible with USB 1.1)
- FireWire 400 to FireWire 400 (6-to-6 pin) cable with 24k gold-plated contacts
- FireWire 800 to FireWire 800 (9-to-9 pin) cable with 24k gold-plated contacts
- Power supply kit
- LaCie Utilities CD-ROM with User Manual
- Lacie Desktop Manager
- Genie Backup Manager Pro software with computer recovery option for Windows XP, Windows Vista, Windows 7
- Intego Backup Manager Pro software with computer recovery option for Mac OS X 10.5, 10.6
- Quick Install Guide



Enterprise Class Service

Fully developed to be a reliable storage solution for professionals, the LaCie 2big Quadra Enterprise Class features five years of Enterprise Class Service, which includes a five-year warranty, a five-year Advance Care Option, and a five-year data recovery service option (data recovery available in Europe only)***. LaCie can only provide Enterprise Class Services in the country where the product has been purchased and where there is a local LaCie subsidiary or office. For more information on Enterprise Class Service and terms and conditions, please visit www.lacie.com.



LaCie 2big Quadra Enterprise Class Spare Drive

Item #	301494	301495
Capacity	1TB	2TB

LaCie 2big Quadra Enterprise Class			
Item Number	301382	301433	
Capacity***	2TB	4TB**	
Interfaces	eSATA 3Gb/s, FireWire 800, FireWire 400, USB 2.0		
Interface Transfer Rates (maximum theoretical bus speed)	eSATA 3Gb/s: up to 3Gbits/s (300MB/s) FireWire 800: up to 800Mbits/s (100MB/s) FireWire 400: up to 400Mbits/s (50MB/s) USB 2.0: up to 480Mbits/s (60MB/s)		
Read Burst Transfer Rates* (maximum drive speed in RAID 0)	Without Encryption eSATA 3Gb/s: up to 200-220 MB/s FireWire 800: up to 80-90MB/s FireWire 400: up to 35-40MB/s USB 2.0: up to 30-35MB/s	With Encryption eSATA 3Gb/s: up to 135-145 MB/s FireWire 800: up to 75-85MB/s FireWire 400: up to 35-40MB/s USB 2.0: up to 30-35MB/s	
Read Average Transfer Rates* (average drive speed in RAID 0)	Without Encryption eSATA 3Gb/s : 180-190 MB/s FireWire 800: 75-80 MB/s FireWire 400: 35-40 MB/s USB 2.0: 30-35 MB/s	With Encryption eSATA 3Gb/s : 130-135 MB/s FireWire 800: 60-65 MB/s FireWire 400: 30-35 MB/s USB 2.0: 30-35 MB/s	
Rotational Speed / Cache***	7200 rpm / up to 64MB (2x32MB) or greater		
Seek Time (Read)	< 10ms eSATA		
RAID Modes	Easy push-button RAID selection: RAID 1, RAID 0,▼ mixed partition (RAID 0 and RAID 1) or concatenation		
LaCie Shortcut Button	Launch any application (backup, music, slideshows) with one push		
Backup Software	Genie Backup Manager Pro software with computer recovery option for Windows XP, Windows Vista, Windows 7 Intego Backup Manager Pro software with computer recovery option for Mac OS X 10.5, 10.6		
LaCie Desktop Manager	Manages encryption to prevent unauthorized data access.		
Triple Power Management	"Auto" for energy efficiency; "On" for instant access; "Off" for data protection		
Cooling System	Thermoregulated quiet fan; advanced heat sink design for greater heat dissipation		
Dimensions (WxDxH)	93 x 200 x183 mm / 3.6 x 7.8 x 7.2 in.		
Weight	3.6 kg / 7.9 lbs.		
Warranty	5-year		

LaCie d2 Quadra
Enterprise Class



LaCie 2big Quadra
Enterprise Class



LaCie 4big Quadra
Enterprise Class

*Maximum interface transfer rate = theoretical bus bandwidth, whereas burst transfer rate = maximum drive speed. Performance depends on the RAID mode selected and burst and average transfer rates vary from one computer to another and may vary slightly from one drive to another.

**Windows XP and Mac OS X versions before 10.4.5 do not recognize partitions of more than 2TB.

***1TB (Terabyte) = 1000GB. 1GB = 1000MB. 1MB = 1,000,000 Bytes. Total accessible capacity varies depending upon operating environment (typically 10% less). Capacity and cache memory vary depending upon RAID mode.

†Calculations are based on 1080i 60 (8-bit) for uncompressed HD video, NTSC DV 25 standard-definition 720x486, 29.97 fps for digital video; and an estimation of Digital SLR resolution of 10 megapixels for RAW photos of 12MB. These calculations are only estimations and may vary with the codec used.

▼ Hot-swapping is not possible in RAID 0 and concatenation modes.

▼▼ For confidential and technical reasons LaCie will not recover data from an encrypted drive.

© 2010, LaCie. The LaCie logo is a trademark of LaCie. Other products and brand names mentioned herein may be trademarks or registered trademarks of their respective owners. Specifications and appearance are given as guidelines and may change without notice. www.lacie.com