



# LaCie Big Disk USB 2.0



d2 Design by Neil Poulton

## The Most Powerful USB Hard Drive of its Size

### High Capacity & Hi-Speed USB 2.0

The most powerful Hi-Speed USB 2.0 hard drive in a portable 5.25" 1U form factor (up to 1TB), this LaCie Big Disk is designed for low-cost storage expansion and handling space-hungry applications. It delivers a maximum interface transfer rate of up to 480Mbps/s. With USB connectivity and no software to configure, this user-friendly LaCie Big Disk offers utmost convenience combined with extraordinary capacities.

### Smart Heat Dissipation Technology

The smart fan technology employed in the Big Disk includes an automatic thermoregulated fan, which ensures that its operation is always as quiet as possible while remaining safe from over-heating. Its aluminum alloy design provides clever heat-dissipation, which draws heat away from the internal disk, prolonging the life of the drive and protecting it.

### Ideal For Large-Scale Backup

Easily share and exchange the LaCie Big Disk among multiple workstations for large-scale backup without clogging the network. Rely on it for archiving image banks and multiple 3D images, and storing hefty files. It's ideally suited for a wide variety of professional, high-traffic environments including office workstations, database management and multimedia storage.

### Convenient & Versatile

It's NTFS pre-formatted, so it will immediately mount on Windows 2000 and Windows XP systems. Mac OS X users can initialize in HFS+ with Apple Utilities. It's driver-free on Windows XP, Windows 2000 & Mac OS X. Engineered to fit seamlessly into any work environment, it can stand vertically on your desktop with the included drive stand or be stacked or rack-mounted with other drives.

**500GB\*** =

500 hours of video or  
135,000 MP3 songs or  
550,000 JPEG photos\*\*

- Back up your computer or archive multiple workstations
- Store and exchange data between several computers
- Stack, rack-mount or stand upright on your desktop
- Ultra-quiet, automatic "smart fan" cooling system

## Features

- Up to 1TB of storage capacity
- Hi-Speed USB 2.0 interface for PC and Mac
- Heat-dissipating aluminum alloy technology
- Convenient plug & play

## Box Content

- LaCie Big Disk USB 2.0
- Hi-Speed USB 2.0 cable
- External power supply
- Drive stand for upright configuration
- LaCie Storage Utilities CD-ROM:
  - Quick Install Guide
  - User Manual
  - Silverlining Pro: Silverlining Utilities (Mac OS 9)
  - SilverKeeper software for automatic backup and file verification (Mac)
  - LaCie '1-Click' Backup Software (PC/Mac)

## Minimum System Requirements

- USB 2.0 equipped computer: Windows 2000, Windows XP / Mac OS 10.2.x or higher
- USB 1.1 equipped computer: Windows 2000, Windows XP / Mac OS 9.x, Mac OS 10.x
- Intel Pentium II 350MHz-equivalent processor or higher / Power Mac® G3, G4, G5, Mac Intel processor or higher
- Minimum 64MB RAM



### LaCie Big Disk USB 2.0

Capacity*	640GB	1TB
Item Number	301147	300966
Fan	smart fan	smart fan
Interface	1 x Hi-Speed USB 2.0 port (compatible with USB 1.1)	
Interface Transfer Rate (maximum bus speed)	up to 480Mbps/s (60MB/s)	
Burst Transfer Rate*** (maximum drive speed)	up to 30-34MB/s	
Rotational Speed	7200rpm	
Average Seek Time	<10ms	
Cache Size	8MB minimum	
Software Configuration	Driver-free for Windows 2000, Windows XP & Mac OS X	
Weight	5.51 lbs / 2500 g	
Dimensions (WxHxD)	1.7 x 6.3 x 10.6 in. / 44 x 173 x 270mm	
Warranty	2 years limited	

\*1GB = 1,000,000,000 bytes. 1TB = 1000GB. Total accessible capacity varies depending upon operating environment (typically 5–10% less).

\*\*Calculations are based on 3.6MB/song, 1GB/hour of video (encoded in MPEG-4 or equivalent codec) and 0.9MB/JPEG photo.

\*\*\* Burst transfer rates vary from one computer to another and may vary slightly from one drive to another. Average speed is usually lower, depending on host configuration.

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