

# LaCie 5big Network 2 **DESIGN BY NEIL POULTON**





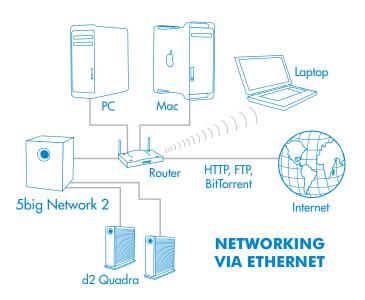








iSCSI Active Directory Link Aggregation



# Add Terabytes to Your Network

The LaCie 5big Network 2 offers professional, reliable, central storage for instantly storing, sharing, and backing up from any PC or Mac® on your network. Up to 10TB of storage capacity in five bays expandable with its two USB and two eSATA ports. You can also take advantage of its two Ethernet ports to do link aggregation and get twice the performance of single Gigabit Ethernet connection. Recommended for networks of up to 300 users, the 5big Network 2 is the right solution for IT environments looking for high capacity and high transfer speed rates.

### **RAID** Protection

Thanks to the secure RAID modes, including RAID 5 and RAID 6, the 5big Network 2 enables you to keep data access even if one disk fails. The hot-swappable disk trays\*\* even allow maintenance without affecting your workflow. "Spare" modes allow a second level of protection; a sort of "automatic maintenance" that will immediately start rebuilding the RAID protection in case of a disk failure. And with room for five disks, the 5big offers more capacity than four-disk solutions in almost every RAID mode. Extra spare disks are available as an option for immediate replacement.

#### **RAID FLEXIBILITY** CAPACITY **ADVANTAGES** MODE PROTECTION RAID 5 (default) 80% \*\*\* Parity RAID 5+Spare 60% \*\*\*\* Parity + Replacement RAID 6 \*\*\*\* 60% Extra Parity RAID 10\* N/A \*\*\*\* Mirroring RAID 0 100% **Full Capacity** No



## A Complete Backup Solution

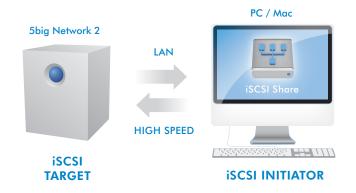
Get extra security and increase data portability by backing up your LaCie 5big Network 2—on your own schedule—to an external hard drive through its USB and eSATA ports using the built-in copy system. The 5big Network 2 also comes with three client licenses for Genie<sup>®</sup> Backup Manager Pro<sup>™</sup> for Windows<sup>®</sup> and three licenses for Intego<sup>®</sup> Backup Manager Pro<sup>™</sup> for Mac to install on each PC or Mac for client backups to the NAS. This software lets you reliably and efficiently back up your documents, emails, settings, or other digital assets; it supports compressed, encrypted, or image backups and implements a computer recovery function in case of a system failure.

- Fast access to your NAS—Performance up to 70MB/s\*
- RAID 5 or RAID 6 (hot-swap) modes in case of disk failure
- Failover and load balancing options using two LAN interfaces
- iSCSI target client
- Dynamic DNS remote access

# iSCSI Target

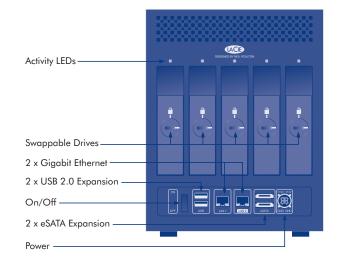
You can set up an iSCSI share of your 5big Network 2 and mount it as a local share on your computer in the same way that external hard drives are mounted when connecting to your PC/Mac. An iSCSI connection will bring you performance and flexibility for professional applications. You can use the 5big Network 2 as final backup destination of any server integrating an iSCSI initiator.





# Simple, User-Friendly Administration

With the 5big Network 2's new widget-like dynamic web interface, administration is easy, convenient and secure. Thanks to the its DHCP and Apipa support, network configuration is fast and automatic. The product integrates easily with existing Windows domains using Active Directory and it allows user, groups, share and quota management. Access to administration page and shares is easy using LaCie Network Assistant; and, on top of that, it can provide its administrator notifications via email of events like backup, disk failure, high temperature, etc.



#### Eco Management

The LaCie 5big Network 2 helps you to reduce power consumption by switching to idle mode (where the disk spins off) after a determined inactivity time. Also, you can schedule a deep sleep on/off mode according your needs. Thanks to the Wake-on-LAN feature, it can be switched back to operating mode from the client side. The 5big Network 2 also integrates UPS support\*\*\* through its USB ports to ensure proper shutdown in case of power failure. On top of that, its exclusive sturdy and elegant aluminum design makes it your ecological partner; it's recyclable and ROHS-compliant.

#### **Minimum System Requirements**

- Computer with an Ethernet network adapter
- Windows XP, Windows Vista<sup>®</sup>, Windows Vista 64-bit, Windows 7 / Mac OS X 10.4, 10.5, 10.6 / Linux 2.6
- Minimum free disk space: 600MB recommended
- Ethernet switch or router
- Web browsers: Internet Explorer<sup>™</sup> 7.0 / 8.0, Firefox<sup>™</sup> 3.0, Safari<sup>™</sup> 3.0, or Chrome 2.0 or higher

#### **Box Content**

- LaCie 5big Network 2
- Ethernet cable
- External power supply
- Utilities CD-ROM with software and User Manual
- Quick Install Guide
- Drawer key



#### Premium 3-Year Warranty

The LaCie 5big Network 2 comes with a 3 Year Limited Warranty. For superior service, it also comes with an optional Advance Care Option, which can be purchased separately online within 30 days of the purchase date. Under the Advance Care Option, LaCie will immediately swap out the product without it needing to be returned first for minimal interruption of your workflow. LaCie covers all freight costs. Availability depends on the sales area. See www.lacie.com for details.

#### LaCie 5big Network 2

Item Number         301511         301512         301525           Capacity*         5TB         7.5TB         10TB           Interface         2 x 65gabit Ethernet 10/100/1000 Base-TX           Expansion Ports         2 x 65ATA         2 x USB 2.0 (type A)           Burst Transfer Rate* (Over Ethernet)         OS with 64KB I/O – Read: 60MB/s; Write: 35MB/s           OS with 04KB I/O – Read: 70MB/s; Write: 40MB/s           RAID Modes         RAID 5 + Spare, RAID 6, RAID 10**, RAID 10 + Spare, RAID 0           Network Protocols         File Server: SMB, AFP, FTP, HTTP, HTTP, Others: Apple Bonjour, BiTorrent**, NTP, 802.3ad, iSCSI, DHCP, Apipa           Others: Apple Bonjour, BiTorrent**, NTP, 802.3ad, iSCSI, DHCP, Apipa         Others: Apple Bonjour, BiTorrent**, NTP, 802.3ad, iSCSI, DHCP, Apipa           Remote Access         Via FTP or HTTP. Dynamic DNS services optional         PC to NAS: encrypted, compressed, scheduled, remote (FTP)           Data restore and data disaster recovery available         NAS to DAS         Administration           Administration         Direct access to NAS using LoCie Network Assistant Customizable ** widget-based* interface         Wake-on-LAN: Turn the device on/off from the network           Special Features         ISCSI target 2 x LAN: load balancing and failover Hard disk quota management Time Machine compatible Print server***         Torrent client for standalone downloads           Security Access         Usars, groups,
Interface       2 x Gigabit Ethernet 10/100/1000 Base-TX         Expansion Ports       2 x eSATA         2 x USB 2.0 (type A)         Burst Transfer Rate*       OS with 64KB I/O - Read: 60MB/s; Write: 35MB/s         (Over Ethernet)       OS with 1MB I/O - Read: 70MB/s; Write: 40MB/s         RAID Modes       RAID 5 + Spare, RAID 6, RAID 10**, RAID 10+Spare, RAID 0         Itel Server: SMB, AFP, FTP, HTTP, HTTPS       Others: Apple Bonjour, BitTorrent**, NTP, 802.3ad, iSCSI, DHCP, Apipa         Remote Access       Via FTP or HTTP Dynamic DNS services optional         Backup Solutions       PC to NAS: encrypted, compressed, scheduled, remote (FTP)         Data restore and data disaster recovery available       NAS to DAS         Administration       Direct access to NAS using LaCie Network Assistant         Customizable */widget-based* interface       Wake-on-LAN: Turn the device on/off from the network         Special Features       iSCSI target       2 x LAN: load balancing and failover         Hard disk quota management       Time Machine compatible       Private and public access. Active Directory support         Multimedia       UPnP A/V and DLNA Media Adapter compatible       Revice Directory support
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Bundled Software LaCie Network Assistant for Windows, Mac, and Linux Genie Backup Manager Pro software for Windows Intego Backup Manager Pro software for Mac
Environment and Power Wake-on-LAN Uninterrupted Power Supply (UPS) support Recyclable: Aluminum, ROHS
Cooling System Ultra-quiet cooling system with self-stabilizing oil-pressure bearing technology
Dimensions (WxDxH) 173 x 196 x 220 mm / 6.8 x 7.7 x 8.6 in.
Weight         7.62 kg / 16.8 lbs.
Warranty 3-Year limited

#### LACIE 5BIG NETWORK 2 SPARE DRIVE

\*EN 1TB (Terabyte) = 1000GB. 1GB = 1,000,000,000 bytes. Total accessible capacity varies depending upon operating environment (typically 10–15% less).
\*\*Hot-swapping is not available in RAID 0 mode.
\*\*\*Refer to our website for list of supported UPSs.
\*Tests performed using IOZone tool in SMB file systems. PC used: Core2 Duo 2 Ghz /1 GB RAM / Network card RealTek / Crossed cable / XP Professional for 64KB I/O, Vista Professional for 1MB I/O. Performance depends on file system used, file size, and may vary from one drive to another.
\*\*\*Refer to our website for list of supported printers.
\*OFF mode: product in standby.

OFF mode: product in standby.

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A spare drive and drawer for use with the LaCie 5big Network 2.



ltem #	301364	301457	301467	
Capacity	1TB	1.5TB	2TB	$\mathbb{J}$

