



Made for ideas.

## D2 USB 3.0 THUNDERBOLT™ SERIES USER MANUAL



[CLICK \*\*HERE\*\* TO ACCESS \*\*UP-TO-DATE ONLINE VERSION\*\*](#)

of this document for the most recent content as well as for features such as expandable illustrations, easier navigation, and search capability.



# INTRODUCTION



Welcome to the User Manual for the LaCie d2 USB 3.0 Thunderbolt™ Series. Your drive features two cutting-edge interfaces, SuperSpeed USB 3.0 and Thunderbolt. Not only does your drive let you transfer huge amounts of data much faster than before, it's also compatible with the widely available USB 2.0 for universal connectivity. LaCie's exciting new line of storage devices is ideal for videographers, photographers, and heavy data users that demand extraordinary performance.

These pages will guide you through the process of connecting your LaCie product and will explain its features. If this manual doesn't answer your questions or if you are having trouble, consult the [Getting Help](#) page.

## BOX CONTENT

Your box contains the following:

- LaCie d2 USB 3.0 Thunderbolt™ Series
- Thunderbolt cable
- USB 3.0 cable (USB 2.0-compatible)
- Power supply (12V/2A)
- Drive stand for upright use
- Rubber feet
- Quick Install Guide

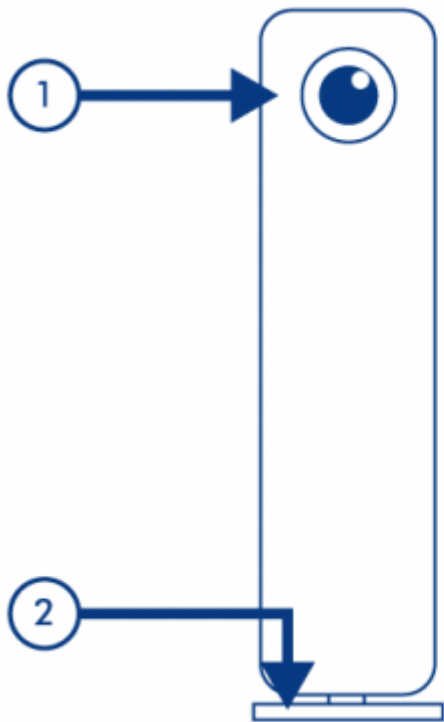
**Important info:** Please save your packaging. In the event that the drive should need to be repaired or serviced, it must be returned in its original packaging.

## MINIMUM SYSTEM REQUIREMENTS

Your system must meet certain requirements in order for your LaCie product to function properly. For a list of these requirements, please refer to the product packaging or consult the product support web page at [www.lacie.com/support/](http://www.lacie.com/support/).

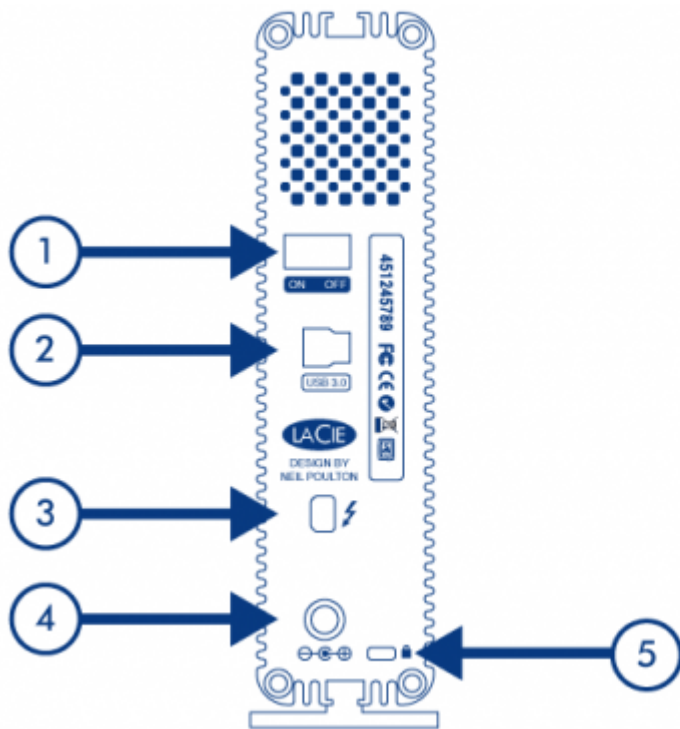
## VIEWS OF THE DRIVE

### Front View



- 1. Activity LED
- 2. Removable stand

## Rear View



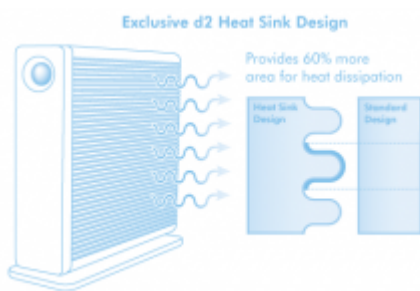
1. Power switch
2. USB 3.0 port
3. Thunderbolt port
4. Power supply connection
5. Chain lock option

# HARD DISK HEAT MANAGEMENT

## Heat Dissipation Design

This LaCie product's metal body is ideal for naturally dissipating internal drive heat. Its unique design actually draws heat away from the internal drive toward the external casing. The large surface area of the heat sink casing absorbs internal heat and dissipates it, keeping the drive safe and prolonging its life and reliability.

**As a consequence, it is normal that the external casing is warm to the touch.** Please make sure that the vent on the back-bezel is not obstructed and that there is a natural airflow across the casing.



## Upright, Stack & Rackmount Configuration




Heat dissipation is maximized when this LaCie product is in the upright position. When stacking LaCie products, please remember to attach the included rubber feet (if included) on the under side of your drives. This will allow for some airflow between your drives so that the heat dissipation can work effectively. LaCie does not recommend stacking or racking more than three drives on top of each other, especially if these drives are turned on simultaneously.



# LED INFORMATION

Your LaCie hard drive features a multi-functional LED on the front of the drive.

## LED STATES

LED Behavior	Power Button	State
Off	Off	The product is turned off or computer is in sleep mode.
Off	On	Either: the product is not connected to a host computer via one of the interfaces, or if connected via thunderbolt, the host computer is in sleep mode or has forced the product to enter into sleep mode. If the device is connected to a power supply and turned on and the LED remains off, contact <a href="#">LaCie Customer Support</a> .
30s off, flash blue, 30s off, etc. 	On	The product is connected to the host computer via USB 2.0 or USB 3.0, and either 1) the product has been unmounted by the host operating system; 2) the host computer is in sleep mode; or 3) the host computer put the product into sleep mode.
Solid blue 	On	Product is turned on and the drive is ready for access. Note that after 20 seconds, LED intensity will slightly decrease.
Flickering 	On	During normal operation, LED flickers to indicate drive access.





# CABLES AND CONNECTORS

## USB 3.0

USB is a serial input/output technology for connecting peripheral devices to a computer. SuperSpeed USB 3.0 is the latest implementation of this standard, and it provides higher bandwidth and new power management features.

Transfer rates can attain up to 5 Gbits/s as opposed to USB 2.0's 480 Mbits/s. This means USB 3.0 is theoretically up to ten times faster than its predecessor.

Your LaCie drive is shipped with a SuperSpeed USB 3.0 cable to ensure maximum data transfer performance when connected to a compatible USB 3.0 port. The cable will also work when connected to a USB 2.0 or 1.1 port, but drive performance will be limited to their respective transfer rates.





Connector Face (to Computer)	Cable End (to Computer)	Cable End (to Hard Drive)	Connector Face (to Hard Drive)
			

# THUNDERBOLT

Your LaCie product features Thunderbolt technology, the most flexible interface ever created. This exciting new high-speed cable technology connects your computers and electronic devices together like never before. Thunderbolt technology supports two 10Gb/s bi-directional channels from a single port, the fastest data connection available on a personal computer. At 10Gb/s, a full-length HD movie can be transferred in less than 30 seconds.

Thanks to support for both data streams and mini DisplayPort video, you can connect either a storage peripheral or a display to a Thunderbolt port. However, it's not possible to use a mini DisplayPort cable to connect a storage peripheral to a Thunderbolt port. You must use a Thunderbolt cable.

For more information, see [www.lacie.com](http://www.lacie.com)

Connector Face (to computer)	Cable End (to computer)	Cable End (to product)	Connector Face (to product)
			

**Important Info:** Windows users must first connect the product via USB (see [Getting Connected](#)) and install drivers (see [Install Drivers \(Windows Only\)](#)) in order for the Thunderbolt connection to work. After drivers are installed, you can disconnect the USB cable and connect the Thunderbolt one.



# GETTING CONNECTED

Please follow the setup steps in the order they are given to ensure that your LaCie hard drive's volume mounts correctly on your computer.

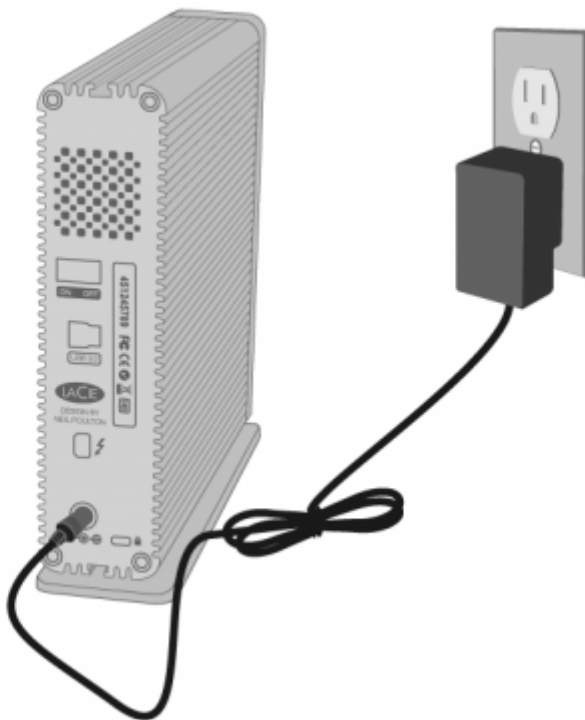
**Important Info for PC users:** If you wish to use the Thunderbolt connection, you must first connect the product to a host computer via USB as described below, then install Thunderbolt drivers. To install drivers, visit [Install Drivers \(Windows Only\)](#). Once the Thunderbolt drivers have been installed, you can disconnect the USB cable and connect the Thunderbolt one.

## STEP 1 - CONNECT THE POWER CABLE

1. Connect the appropriate wall plug adapter for your country to the power supply.

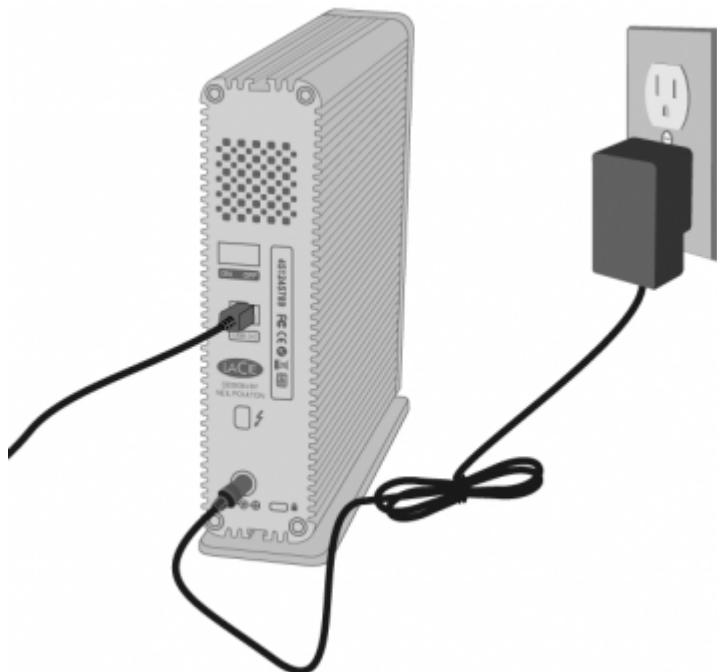


2. Connect the power supply to a wall outlet and to the drive.



## STEP 2 - CONNECT THE INTERFACE CABLE

Connect the interface cable from the drive to the computer.



### **USB 3.0 connection**



### **Thunderbolt connection**