

Thunderbolt™ Range		Mobile	Mobile RAID	Desktop	RAID	Redundant
		LaCie Rugged Thunderbolt	LaCie Rugged RAID	LaCie d2 SSD Upgrade (for d2 Thunderbolt 2)	LaCie 2big Thunderbolt 2	LaCie 8big Rock Thunderbolt 2
						
		SSD or HDD	HDD	PCIe Gen 2 SSD	2 x HDDs	8 or 4 x HDDs (in 1U)
		1 x Thunderbolt (integrated) 1 x USB 3.0	1 x Thunderbolt (integrated) 1 x USB 3.0	2 x Thunderbolt 2	2 x Thunderbolt 2	2 x Thunderbolt 2
		1, 2 TB (HDD) 250, 500 GB, 1 TB (SSD)	4 TB	128 GB	6, 8, 12 TB	12, 24, 48 TB, 48 TB (Enterprise Class)
		5400	5400	—	7200	7200
		122 MB/s (HDD) 387 MB/s (SSD)	240 MB/s	1375 MB/s	420 MB/s	1330 MB/s
		—	0, 1	—	0, 1, JBOD	0, 1, 5, 6, 10, JBOD
		Mobility (HDD) Speed (SSD) Mac/PC Resistance	Speed Mobility Resistance	Hybrid storage Best speed	Speed Mac/PC Anti-vibration design	Best speed Hardware RAID 5 High storage density
		   	   	   	   	   
		   	   	   	   	   
		   	   	   	   	   

















Thunderbolt™ Range



## LaCie Quadra Product Overview

LaCie Quadra products deliver incredible versatility to professionals, with zero tradeoff. Because they feature multiple interfaces and backward compatibility, Quadra products can connect to any computer. The multi-disk products also feature hardware RAID flexibility, which lets users tailor the product to meet their needs.

Quadra products are perfect for professionals who need speed, compatibility, and reliability. They are an excellent solution when multiple computers need to be backed up, mountains of data need to be transferred, or massive digital photo libraries need to be stored (RAID products only).

	Quadra Range			Triple
	d2 Quadra USB 3.0	2big Quadra USB 3.0	4big Quadra USB 3.0	Rugged Triple USB 3.0
				
Storage	HDD	2 x HDDs	4 x HDDs	HDD
Interfaces	1 x USB 3.0 2 x FireWire 800 1 x eSATA	1 x USB 3.0 2 x FireWire 800	1 x USB 3.0 2 x FireWire 800	1 x USB 3.0 2 x FireWire 800
Capacities	3, 4, 5 TB	4, 6, 8, 10 TB	16, 24 TB	500 GB (7200 RPM), 1 TB, 2 TB
RPM	7200	7200	7200	5400/7200
Max. Speed	130 MB/s	210 MB/s	245 MB/s	110 MB/s
RAID Modes	—	0, 1	0, 10, 5, 5+Spare	—
Strengths	Mac/PC Speed Fan-free cooling	Speed Mac/PC Hardware RAID	Speed Mac/PC Hardware RAID 5	Mac/PC Resistance Speed
Uses	  	  	   	  

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## About Thunderbolt™ Technology

### Features & Benefits

#### Thunderbolt 2

Thunderbolt technology redefined external storage with its speed and versatility for bandwidth-intensive applications. Thunderbolt 2 builds on those advances, doubling speed potential to 20 Gb/s and enabling simultaneous RAW 4K video file editing and display.

### Users & Use Cases

#### Thunderbolt 2

Professionals who require high bandwidth have established Thunderbolt 2 as their preferred interface choice. You can connect up to six devices to a computer via a single cable, bringing extraordinary speed, capacity, and convenience. Thunderbolt 2 is also backward compatible and uses the same cables and connectors as first-generation Thunderbolt devices and computers.

### LaCie & Thunderbolt

As the industry's Thunderbolt technology leader, LaCie already has the market's widest range of first-generation Thunderbolt, Thunderbolt 2, and Thunderbolt 3 products. LaCie was also the first in the industry with a portable Thunderbolt 2 product.



#### Thunderbolt 3

Thunderbolt 3 brings Thunderbolt performance to USB-C connectivity at electrifying speeds of up to 40 Gb/s, creating a single compact port that does it all. Thunderbolt 3 also permits daisy chaining and provides four times the data and twice the video bandwidth of any other cable, while also supplying power.

#### Thunderbolt 3

With this new I/O generation, you can daisy chain one USB-C (USB 3.1) or up to five Thunderbolt 3 devices, connect dual 4K displays, and even power a compatible laptop—all through a single USB-C cable connected to your computer. With two 4K displays, you can spread out your video workspace by dedicating one display to your timeline and the other to previewing 4K footage, for example.

*"Thunderbolt 2 delivers unparalleled performance, flexibility, and simplicity. We're pleased to see LaCie continue to develop a wide variety of top-notch Thunderbolt 2 solutions certified for connectivity on PC and Mac®."*

—Jason Ziller, Director of Thunderbolt Marketing, Intel Corporation

## LaCie Thunderbolt Products

### Key Strengths

#### Mobile

LaCie combines Thunderbolt technology with mobile storage to bring the power of desktop storage into the field. This combination lets users transfer and protect data in the field in a fraction of the time.

The LaCie Rugged products (Rugged Thunderbolt and Rugged RAID) go a step further by adding extreme resistance to the elements for superior data protection.



*"During a recent trip to Tahiti, I had a chance to test the new Rugged Thunderbolt. I backed up all my photos from the day onto the new Rugged Thunderbolt SSD in about five minutes. This is a valuable time-saver that I'll be able to use every day."*

—Zak Noyle, Professional Surf Photographer

#### SSDs

Solid-state drives (SSDs) let users achieve Thunderbolt's full potential. Since data can be written faster to SSDs than to traditional hard drives, performance is much higher. And because they use no moving parts, they tend to be more resilient and resistant to shock.

LaCie uses SSDs across their range of Thunderbolt products. The SSDs lend extraordinary speed to the Rugged Thunderbolt, d2 Thunderbolt 2 with d2 SSD Upgrade installed, and the Little Big Disk Thunderbolt 2.



*"My 6 TB d2 Thunderbolt 2 with the 128 GB d2 SSD Upgrade installed is a game changer for blazing fast workflows. Lightroom® has never worked so fast."*

—Seth Resnick, Professional Photographer

#### RAID

RAID storage includes two or more disks that mount on the host computer as a single volume. This technology can dramatically improve transfer speeds and data security.

LaCie RAID products, including the 2big Thunderbolt 2, the 5big Thunderbolt 2, the 8big Rack Thunderbolt 2, and 12big Thunderbolt 3, feature hardware RAID controllers for universal connectivity and maximum performance. They also feature the versatility to optimize storage for performance, reliability, or both for high-bandwidth applications.



*"The 5big desktop drives performed beyond our expectations, and made the transition to the online process simple and straightforward. The reliability of these products allowed us to focus on the creative process of editing the show, and significantly reduced our IT concerns."*

—Micah Gardner, Assistant Editor, Portlandia Season 4

#### Rackmount

For professional film studios, LaCie rackmount solutions offer simpler setup than Fibre Channel products, enough speed to edit 4K video, and extraordinary scalability.

The LaCie 8big Rack Thunderbolt 2 boasts up to 48 TB of capacity in a 1U form for exceptional storage density. Opt for the enterprise-class version for critical projects requiring maximum reliability and 24x7 availability.



*"The LaCie 8big Rack is easy to set up, reliable, and helps to improve our team's workflow. It has allowed us to migrate six separate units (from USB 2.0 to FireWire to a few smaller first-generation Thunderbolt drives) into just one unit."*

—David Helmlly, Senior Manager, Professional Video for the Americas, Adobe®

## All LaCie DAS Pro Products

### Designed for Professionals

#### Aluminum

LaCie encloses its professional DAS products with solid aluminum casings, which divert heat more efficiently than plastic casings. Aluminum also makes the enclosures tougher and more resilient.

#### Professional Reliability

When designing its products, LaCie focuses relentlessly on the needs of professionals. Features include a compact footprint, stackable design, and cable management.

#### Advanced Cooling

In addition to aluminum enclosures, LaCie designs cutting-edge cooling systems to ensure long-term component lifespan. The system consists of premium cooling fans that pull heat away from the hard drives while producing low noise and jumbo heat exhausts.

#### Fastest Interface

To keep up with the speed of business, LaCie uses the very fastest interfaces. With Thunderbolt 3, Thunderbolt 2, USB 3.0, and FireWire 800, users achieve the absolute highest performance on any computer.

#### PC & Mac Compatibility

Thanks to the LaCie Setup Assistant, it's incredibly easy to make LaCie storage compatible with Mac, Windows, or both. As a result, these products work seamlessly on any operating system.

#### RAID Flexibility

LaCie RAID products let professionals push the limits of performance and data security. It's possible to maximize speeds, create protection from disk failure, or achieve a perfect blend of both (with a minimum of three hard drives).

#### Eco Mode

Triggered manually by the push of a button or automatically through software, LaCie Eco Mode causes drives to spin down when not in use. This feature significantly reduces power usage.

#### Three-Year Limited Warranty

For peace of mind, the warranty includes comprehensive, complimentary web-based resources, expert in-house technical support, and worldwide repair and/or replacement coverage. Warranty extensions and Advance Care Option can also be purchased.

#### Enterprise-Class Drives

Some LaCie products feature Seagate enterprise-class drives for superb accessibility, reliability, and robust performance. Designed to operate 24x7 on 16-bay racks, these HDDs can support 8760 hours of operation per year for extraordinary availability. They are protected by a five-year limited warranty.

