

LACIE 2BIG THUNDERBOLT 2: ADVANCED STORAGE TECHNOLOGY

THUNDERBOLT 2 TECHNOLOGY

The LaCie 2big Thunderbolt 2 uses Thunderbolt 2 technology, the fastest, most versatile connection for your computer. While first generation Thunderbolt technology transfer rates are 10Gb/s bi-directional, Thunderbolt 2 technology provides 20Gb/s bi-directional. Additionally, Thunderbolt 2 technology gives priority to the video stream, apportioning the required bandwidth for playback. This is a critical advantage when working with high-end video and 3D graphics.

For example, an editor is working with two streams, 4K video at 12Gb/s and data at 4Gb/s. Whereas first generation Thunderbolt technology may experience difficulty with the video signal, Thunderbolt 2 technology allows it to pass without a problem, dividing the bandwidth as needed for playback.

Important cable info: When connecting your Thunderbolt enclosure to a computer or compatible devices, use cables specifically constructed to support Thunderbolt technology.

Important info: A Thunderbolt enclosure must be connected to a computer that supports Thunderbolt technology. While the ports on the back of the device can easily seat Mini DisplayPort cable ends for daisy chaining displays, the Thunderbolt storage will only work when connected to a computer that supports Thunderbolt technology.

LaCie 2big Thunderbolt 2 technology: hardware RAID for protection and performance

Featuring hardware RAID, the LaCie 2big is a rarity in the world of high-end direct-attached storage (DAS). While most DAS must choose between high transfer rates or data protection, the LaCie 2big offers both extraordinary performance and built-in protection. Its RAID saves your computer from expending critical processing resources on storage management, which is crucial for video and graphics applications that place heavy demands on computer CPUs. Further, hardware RAID gives you options to configure the hard drives to suit the needs of your working environment (see [Manage RAID](#)).

The LaCie 2big features:

- Desktop convenience
- Aluminum front and all-metal enclosure
- Hardware RAID
- RAIDs FAST (RAID 0), SAFE (RAID 1), and JBOD
- Two Thunderbolt 2 technology ports, up to 20Gb/s bi-directional per port
- One USB 3.0 port, up to 5Gb/s and universal connectivity
- Daisy chain Thunderbolt 2 and first generation Thunderbolt devices (up to seven, including the computer)
- Hot-swappable hard drives to reduce downtime