Drobo Mini

Small Is the New Big:
The world's smallest, most advanced storage array

It's a Drobo, so by definition it's easy-to-use. Now it's also the fastest portable storage array, with cutting-edge Thunderbolt and USB 3.0 connectivity and innovative use of solid state drives (SSDs).

Whether you're working at your desktop, shooting and editing photos or videos onsite, or traveling to the next location, it's the world's first high-performance and protected portable storage array. So now you can take and access your valuable digital assets wherever you go.

Amazingly Mini
Drobo Mini has everything that's in the high-capacity Drobo 5D in a package that is compact and portable. Made of a cutting-edge metallic carbon fiber with a soft-touch rubberized finish, Drobo Mini is small, rugged, and feels as cool as it looks. From the modern materials to the wraparound light indicators to the drive bay design, Mini is truly big storage in a small box.

Weighing in at 3 pounds fully loaded with drives, you can now carry up to 4.5TB[1] of usable and protected capacity in your travel bag. To make Drobo Mini as portable as possible, there's an optional carrying case.

[1] 1.5TB drives are available today. When larger drives become available, you can replace for greater capacity.

Data Protection and Expandability Made Simple
Built on award-winning BeyondRAID™ technology with single- or dual-drive redundancy, Drobo Mini protects your data without any user interaction, even in the event of multiple drive failures.

Drives can be added or hot-swapped on-the-fly for storage expansion with zero downtime. If you're running low on space, the lights on the front tell you what to do. Just add a drive in an empty bay or remove a smaller drive and replace it with a larger one.

Power of Thunderbolt and Flexibility of USB
Thunderbolt I/O technology provides performance that no personal storage has been able to achieve, especially one that's portable. This allows you to move large amounts of data in a fraction of the time it used to take.

Drobo Mini is equipped with dual Thunderbolt ports for daisy chaining. Connect up to six Thunderbolt devices and/or a non-Thunderbolt monitor at the end of the chain. This allows even the most portable laptop computers access to high-performance storage while retaining connectivity to other devices and an external monitor.

Drobo is the only storage array that offers Thunderbolt and USB 3.0. The version of USB also offers high-performance connectivity and is backward compatible with computers running qualified versions of Mac OS X or Windows.

Capacity AND Performance
Data-Aware Tiering technology, usually reserved for business-class storage solutions, is also available in this portable Drobo. It intelligently uses the high-performance flash in SSDs to accelerate performance of the storage array, allowing applications such as Adobe Premiere and Apple Aperture fast access to data.

To keep capacity of the Drobo at a maximum, the Drobo Accelerator Bay accepts an industry standard mSATA SSD, leaving all four 2.5" drives bays available for high capacity HDDs.

First Drobo with 2.5" Drives

Drobo Mini takes 2.5" drives – that is what makes it portable. Four hot-swappable drive bays support drives of any capacity. No carriers or screws are needed to insert drives into a Drobo and the Drobo Mini is no different. An innovative new design allows drives to click in and out like a ballpoint pen.

Since 2.5" drives are primarily used in laptop computers, they're designed to be portable. Because of this, you can pick up and move Drobo Mini around with confidence.

Power Protecting Your Critical Data
Drobo doesn't just protect you from a drive failure, but also from potential data loss after a power outage. Drobo Mini includes a battery that protects all data in memory, or cache, that is, data on its way to the drives.

When power spontaneously goes away, the battery keeps the Drobo alive long enough for the data to be written to non- volatile storage. The battery recharges itself and is designed to last for the life of the product.

Specifications

Drives and Capacity	– Up to four (4) 2.5" SATA I / II / III hard disk drives or solid state drives that are between 7 mm and 9.5 mm in height (sold separately) and one (1) mSATA solid state drive in the Drobo Accelerator Bay for increased performance – Drives of any manufacturer, capacity, spindle speed, and/or cache – No carriers or tools required – Expandable by adding drives or hot-swapping drives with larger ones		
Connectivity	– 2 x Thunderbolt ports; second port for daisy chaining Thunderbolt devices (Mac OS X only) – 1 x USB 3.0 port	**Operating System Support**	– Mac OS X 10.7. or higher – Windows 7 32 and 64 bit – Windows 8 32 and 64 bit – Windows 8/8.1 32 and 64 bit
File System Options	– Mac OS X: HFS+ – Windows: NTFS	**Management**	– Drive bay indicator lights, capacity gauge, status lights – Drobo Dashboard version 2.3 or later
BeyondRAID Features	– Thin Provisioning – Instant Expansion – Mixed Drive Size Utilization – Automatic Protection Levels – Dual Disk Redundancy – Virtual Hot Spare – Data Aware – Drive Re-ordering	**Size & Weight**	– Desktop Form Factor – Width: 7.3 in (187.2 mm) – Height: 1.8 in (44.6 mm) – Depth: 7.1 in (180.0 mm) – Weight: 2.2 lb (without hard drives, power supply, or packaging)
Additional Software Features	– Data-Aware Tiering – Drive Spin Down – Dim Lights	**Hardware Features**	– Carrier-less Drive Bays – Power Fail Protection – Kensington Lock Port for Security (lock not included)

Box Contents	– Drobo Mini
	– 1 m (3.3 ft) Thunderbolt cable
	– 1 m (3.3 ft) USB 3.0 cable
	– 1 m (3.3 ft) power cord with power supply
	– Quick Start Card
		Power and Cooling	– External Power Supply
			  • AC Input: 100 – 240VAC~2A, 50 – 60Hz
			  • DC Output: 12V, 4.16A, 50W max
			– Dual, fixed, variable speed cooling fans

Optional Accessories	– Drobo Mini Carrying Case		

How to Choose the Right Drive

Drobo gives you the flexibility to use a wide variety of drive types and capacities, but the process of choosing the ideal drive is challenging. To find out which drive is right for the Drobo Mini, visit **www.drobo.com/products/choose-drive**

More Information

Visit the Thunderbolt technology site to learn more about this exciting new way to connect devices at **https://thunderbolttechnology.net**

For more on Drobo's innovative technology, visit **www.drobo.com/how-it-works**

Read about Drobo BeyondRAID at **www.drobo.com/how-it-works/beyond-raid**

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