



The World's First Storage Robot

Drobo is an easy-to-use desktop storage array that plugs into your Mac, PC or Linux system via hi-speed USB 2.0. Drobo enables users to reliably store up to 16TB of data, using any combination of 3.5" SATA I or II drives - within four drive bays. Drobo provides the data redundancy features normally associated with RAID such as mirroring and data striping, without the complexities of RAID. Drobo will create one large pool of protected expandable storage, enabling you to avoid managing multiple external drives.

WHO USES DROBO AND WHY?

Drobo is an ideal solution for professionals and individuals who need to store large amounts of data. Drobo enthusiasts include small business owners, creative professionals, graphic designers, photographers, video editors, and educators amongst others. We recommend combining Drobo with the optional DroboShare companion if you also need to share your data over a local area network.

Share Your Drobo on a Network



DroboShare enables users to share the data on Drobo over a Local Area Network. The combined solution requires no management, safeguards your data, and lets you easily add capacity when needed.



Drobo guards everything on it

Even when a drive fails or data becomes corrupted, you're protected. There are many advanced data redundancy and integrity checks built into Drobo.



Drobo makes storage a breeze

If you can read a traffic light, you're a certified Drobo expert. Drobo uses simple LED lights to inform you about free capacity and drive status.



Drobo offers unlimited capacity upgrades

Use ANY drive you want, regardless of SIZE. Need to add capacity? Pop in a new hard drive or pop out an existing one and replace it with a bigger one. Drobo has an insatiable appetite for adding storage capacity. It can even extend to 16TB as hard disk sizes increase.



Drobo does not require drivers or software

Use Drobo right out of the box – with zero configuration. You'll never have to worry about using a management console either. Drobo has the familiar benefits of RAID, without the complexity.



DroboShare it on your network

Connect your Drobo to a DroboShare and share your data over Gigabit Ethernet (GigE). With DroboShare, everybody on your network can benefit from the storage capabilities of Drobo.



Drobo is Windows, OS X, & Linux Friendly

We don't care if you're a Mac, PC, or Linux*. We're proud to support NTFS, HFS+, EXT3, and FAT32 file systems. If you connect your Drobo to a DroboShare, you can share with all three operating systems or other devices like media centers, regardless of the file system you've chosen for Drobo. *Linux support now in beta.



Drobo Technical Specifications

Power Modes:

Green:

Power on, Drobo ready

Yellow:

Standby mode.

Red:

Over Temperature.

(Cool down & power cycle to restart.)

Space Used:

Blue:

0% – 100% of capacity

Data Transfer:

Green:

USB Activity



"Actions Required" Indicators:

Green:

No action needed.

(System is healthy.)

Solid Yellow:

Add or upsize a drive here soon.

(Drobo is 85% full, add more capacity)

Blinking Green & Yellow:

Don't remove any drives, operate normally.

(Drobo is optimizing data layout. You still can read and write to Drobo during optimization.)

Solid Red:

Add or upsize a drive here.

(Drobo is over 95% full, add capacity soon!)

Blinking Red:

Replace this drive, immediately!

(This hard drive has failed. Depending on capacity, your data could be at risk until you replace this failed drive.)

SPECIFICATIONS:

Drives:

One to four 3.5" SATA I or SATA II hard disk drives (full or half-height, no carriers required):

Any drive manufacturer, any capacity (mixed capacities ok), any spindle speed or cache

Interface:

High Speed USB 2.0

Dimensions:

6.0" wide x 6.3" tall x 10.7" long

Weight:

6 lbs. 11.3 ozs. (without power supply, hard drives or packaging)

Includes:

Drobo storage robot, external power supply (100v-240v) with U.S. 110v power cord, USB 2.0 cable,

User Guide & Quick Start Card (printed), Drobo Resource CD with Drobo Dashboard application,

Help files, How-to Videos and electronic documentation.

System Reqs:

Apple Macintosh OS-X 10.4 or greater; Microsoft Windows 2000, 2003, XP or Vista, Linux running EXT3

Certifications:

FCC Class B, Underwriters Laboratories (US/Can)

APPROXIMATE CAPACITIES:

Mixed Drive Sizes:

■ with 3 drives (mixed capacities): 250GB + 300GB + 500GB =

■ with 4 drives (mixed capacities): 250GB + 250GB + 500GB + 500 GB =

■ with 4 drives (mixed capacities): 250GB + 300GB + 500GB + 750 GB =

■ with 4 drives (mixed capacities): 500GB + 500GB + 750GB + 750 GB =

Rated Drive Capacity

1.1TB

1.5TB

1.8TB

2.3TB

Space Available For Data With Redundant Protection

(510.2GB space available for protected data)

(929.0GB space available for protected data)

(975.6GB space available for protected data)

(1.6TB space available for protected data)

Notes: Over 2TB of protected space, Drobo presents a second large pool of storage for NTFS/XP, FAT32, EXT3. Approximate capacity examples are illustrative only, go to www.drobo.com/droboator/ for more information. Hard drives not included (sold separately).

