

Hard Drive Storage Solutions

How Much Capacity Do I Need?

Explore capacity options for portable and desktop hard drive storage solutions to determine the best capacity for your digital storage needs.



iomega® Portable and Desktop Hard Drives



HOW MUCH CAPACITY DO I NEED ON MY PORTABLE OR DESKTOP HARD DRIVE?

Iomega® offers a full line of portable and desktop hard drives that provide fast, reliable, and secure data storage. With a wide range of capacities, Iomega hard drives are able to store all of your digital content. But you may still wonder, “How much storage capacity do I really need?”

Most people store photos, videos, and music, in addition to data files on their computers and personal storage drives. Digital cameras offer even higher resolution output with each new product resulting in larger file sizes. Plus, online content is offered through many web resources such as photos and videos. With all these factors, personal storage needs continue to grow.

When choosing a direct attached portable or desktop hard drive, you will need to allow for growth of your media collection plus room for any backups from your internal hard drive files.

Generally speaking, you will get more capacity on a desktop form factor (3.5”) hard drive. However, portable hard drives (2.5”) offer up to 500GB of storage and offer the distinct benefits of smaller size and portability to support a mobile lifestyle. Desktop hard drives, which are meant to sit next to your computer in your home or office, can range up to several terabytes in capacity. Some of them contain multiple drives inside in order to offer top capacities.

Just how many photos, videos, or hours of music can you store with each capacity?
(See chart below)



DRIVE CAPACITY	NUMBER OF PHOTOS*	HOURS OF MUSIC*	HOURS OF VIDEO*
250GB	1,000,000	4,625	375
320GB	1,280,000	5,920	480
500GB	2,000,000	9,250	750
640GB	2,560,000	11,840	960
750GB	3,000,000	13,875	1,125
1TB	4,000,000	18,500	1,500
1.5TB	6,000,000	27,750	2,250
2TB	8,000,000	37,000	3,000

*The chart above assumes the following types/sizes of media files: 1.1 min/MB – 128Kbps MP3 audio, 4 photos per MB – highly compressed 3-megapixel JPG photos or 11MB/min – DVD-MPEG2 video files (720x480). Product capacities are specified in gigabytes (GB), where 1GB = 1,000,000,000 Bytes. Your actual capacity may vary.

