

Iomega[®] eGo[™] Portable Hard Drive SuperSpeed USB 3.0 FAQ



WHAT TYPE OF FILES CAN I SAVE ON SUPERSPEED USB 3.0 IOMEGA PORTABLE HARD DRIVES?

Iomega portable hard drives provide a reliable, easy-to-use, and affordable way to safely store and backup your media such as photos, videos, and music, plus your data files for work, school, or a home office.

WHAT IS SUPERSPEED USB 3.0?

SuperSpeed USB 3.0 is the next generation in USB connectivity for PC, consumer/mobile electronic devices. It is a very fast and bidirectional interface that can meet the requirements of PC platforms of today and tomorrow. SuperSpeed USB 3.0 brings several performance enhancements to the USB standard, while remaining compatible with the billions of USB devices currently deployed.

HOW FAST ARE THE TRANSFER RATES USING A SUPERSPEED USB 3.0 INTERFACE?

USB 3.0 interfaces are up to 10 times faster than current USB 2.0 interfaces. SuperSpeed USB 3.0 interfaces can achieve transfer speeds up to 5Gbits/s.

WHAT IF I STILL HAVE A USB 2.0 INTERFACE ON MY LAPTOP OR DESKTOP COMPUTER?

Iomega USB 3.0 drives are backward compatible to a USB 2.0 computer using the same USB cable. So enjoy fast speeds now if you have a USB 3.0 computer or use USB 2.0 and be confident you can upgrade later. Plus, Iomega offers USB 3.0 adapter cards (sold separately) to insert in your computer so you can experience native USB 3.0 transfer speeds up to 5Gbits/s.

HOW MUCH FASTER IS USB 3.0 WHEN COMPARED TO OTHER INTERFACES SUCH AS ESATA AND FIREWIRE 800?

The USB 3.0 interface is up to 6 times faster than Firewire 800 and almost twice as fast as eSATA in terms of data transfer rates

WHAT DOES "USB POWERED" MEAN FOR MY PORTABLE HARD DRIVE?

USB-powered drives mean that no external power supply is needed to power the hard drive. The drive draws power from the computer through the USB cable. Iomega portable hard drives with the SuperSpeed USB 3.0 interface are USB powered.

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WHAT SOFTWARE IS INCLUDED WITH SUPERSPEED USB 3.0 IOMEGA PORTABLE HARD DRIVES?

With the Protection Suite software, Iomega includes Trend Micro™ antivirus, Iomega QuikProtect, Roxio® Retrospect® Backup software, and MozyHome™ Online Backup service to protect your data and your computer.

A free twelve month subscription of the Trend Micro Internet Security software is included to protect your PC with anti-virus, anti-spyware, 2-way firewall, and web security protection. Plus, choose Iomega QuikProtect software for simple scheduled file-level backup or choose Roxio Retrospect software to back up your entire computer. You can also choose MozyHome Online Backup for the convenience of backing up online with up to 2GB capacity free! All software is easily available via download and at no additional cost, so you can choose what's best for you.

WHAT IS THE DROP GUARD XTREME FEATURE?

Iomega Drop Guard™ Xtreme combines the Drop Guard feature with the addition of the Iomega Power Grip Band to provide additional ruggedness and protection for the hard drive case. The test specification for Drop Guard Xtreme requires that drive samples must be intact and working after drop testing at a height of 84 inches (7 feet) onto industrial carpeting. This specification is over twice the industry average and gives eGo Portable Hard Drives with Drop Guard Xtreme extra durability to help withstand the toughest travel and usage environments.

See <http://download.iomega.com/resources/whitepapers/hd-drop-guard.pdf> for additional details.

WHAT IS AES HARDWARE ENCRYPTION AND IS IT OFFERED ON MY PORTABLE HARD DRIVE?

AES XTS 256-bit hardware encryption is built into Iomega's USB 3.0 drives so you can feel secure taking your drives anywhere (PC only). The (AES) Advanced Encryption Standard is a symmetric-key encryption standard that was first adopted by the U.S. government. This is one of the most secure forms of encryption available today and is now used world-wide as a protection mechanism for safeguarding sensitive data. A simple user interface is included for easy access to encrypted files. Password protect entire folders to keep your data safe. Iomega encryption deters data theft by providing the strongest data protection available in a portable hard drive. Passwords are solely in your possession and not available to anyone else, including Iomega. Iomega cannot access your password, even if it is lost or forgotten, so your password is your ultimate security. In case of lost password or theft, the only way to use an encrypted drive is to delete the contents of the drive and reset it with a new password. This means that no one else will gain access to your data and it is ultra-secure.

WHAT ARE THE ADVANTAGES OF HARDWARE ENCRYPTION VS. SOFTWARE ENCRYPTION?

Unlike software-based encryption, hardware encryption is "always-on" and cannot be disabled either accidentally or on purpose. This security cannot be tampered with without destroying the device. Software encryption is a software program and it can be hacked into the same way that windows programs are hacked into every day.

HOW MUCH DATA CAN I SAVE ON MY IOMEGA PORTABLE HARD DRIVE?

How much you can save on your portable hard drive is determined by the capacity of the hard drive, not by the interface. See chart below for how many photos, videos or music files you might save on a specific capacity.

DRIVE CAPACITY	NUMBER OF SONGS	NUMBER OF PHOTOS	HOURS OF VIDEO
500GB	125,000	200,000	193
1TB	250,000	400,000	385

Contents refers to number of songs, photos, or hours of video. Contents are calculated as follows – Songs (MP3): 128 kbps bit rate using 11:1 compression ratio, 4 min/song; Digital Photos: 2.5MB per JPG photo using a 6 mega pixel camera; DVD Video: 5.5 Mb/s (2.597 GB/hr) data rate. These examples are for illustrative purposes only.

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WHAT IS THE WARRANTY ON AN IOMEGA EGO PORTABLE HARD DRIVE?

The warranty begins on the date of purchase and lasts for a period of one (1) year for product purchased in the Americas or the Asia-Pacific region; or, two (2) years for product purchased by an end-user in Europe, the Middle East, or Africa. Customers who register their new products at www.iomegareg.com within 90 days of purchase will receive a warranty extension so that their total warranty shall be a period of three (3) years in all regions.

WHY SHOULD I BUY AN IOMEGA HARD DRIVE?

Iomega hard drives provide reliable, easy-to-use and affordable storage to safely store and backup all your media and files. Offering a full line of hard drives with fast transfer speeds and high capacities, there's an Iomega hard drive for every situation and environment, PC or MAC. You can easily take work files with you anywhere, expand storage for your home or small office, archive your entire music and video library or back up all your digital files. Plus, Iomega hard drives come with the Protection Suite anti-virus and backup software for a worry-free solution.

www.iomega.com

