How To Secure Erase Corsair SSDs With Parted Magic

A pictorial guide to using Parted Magic to secure erase Corsair SSDs.
SSDs require different methods of maintenance from standard hard disk drives. The most common action is to secure erase the drive. A secure erase differs from a format and is the only way to completely erase an SSD.

The most common and user friendly tool we have found for secure erasing SSDs is Parted Magic, an open source tool that is free for users. Parted Magic is a stand-alone partitioning tool and requires no operating system to use. It can be run from any bootable media of sufficient capacity, including Corsair’s Ultimate Bootable USB Flash Drive.

Parted Magic can be downloaded HERE.

Once you have your bootable media prepared and load Parted Magic, select option 1 at the first menu, as seen below.
Select Erase Disk and Erase Method

Once you have arrived at the main screen, you’ll need to go to System Tools and select Erase Disk, as seen here.

Next, select the Internal: Secure Erase option which will write zeroes to your entire data area.
Select Disk and Password

Select the disk that you want to erase. Be sure to select the correct disk!

Some drives indicate that they have a password requirement. Select NULL to bypass this and select OK.
Verify the Command to Erase

Verify the command to erase the selected drive. Once this command is verified, all data will be lost and cannot be retrieved. You will see a message stating that the operation may take a certain amount of time to complete. Most SSDs will fully secure erase in a matter of seconds.

Once this operation completes, your drive is now securely erased and all blocks have been written with zeros.
Resources

Corsair SSD Product Page:

Corsair Ultimate Bootable USB Flash Drive Tool:

Corsair How To Guides and Videos:

Download Parted Magic Here:
http://partedmagic.com/