

Formatting and Installing Mac OS X

What does formatting do?

Formatting your machine deletes *everything* off your hard drive. Since it erases everything, files are *NOT* recoverable. Formatting is the last step, nothing else seems to work, type of troubleshooting solution.

What kind of problems does formatting solve?

Formatting solves a wide variety of problems. It can solve extreme issues like constant program crashing, speed slow downs, constant kernel errors, and bad file structures that develop over time. After formatting, you will immediately notice a big speed boost and program stability.

How often do I need to format?

Video editing takes its toll on hard drives and clutters them up. Professionals' formatting schedules greatly vary from one another. Some format their machines after every big editing project, while some format only twice a year.

Where can I obtain Mac OSX installation CDs?

By attending the ITV Tech Workshop.

To Format and Reinstall Mac OSX (Computer Already On):

1. Insert CD #1 of the installation CD.
2. Double click "Install Mac OS X".
3. Click the Restart button, and input your password if you have one.
4. When the computer restarts, it should boot from the CD and into the Mac OS X installation screen. If the computer boots to the OS instead of the CD, restart the computer while holding down the "C" key.
5. Select English as the main language and hit Continue.
6. Hit Continue.
7. Hit Continue again.
8. Hit Continue once more, and then Agree.
9. Click the drive you wish to format and reinstall (usually named Macintosh HD).
10. Click the Options button, and select "Erase and Install" and hit OK.
11. Click Continue.
12. Click Customize and a list of installation options appear. Here is a breakdown of what the most important files are in the options, so you can choose what to install (most are unneeded and take up hard drive space and makes the installation extremely long. Options in **Green** should be checked, options in **Yellow** are recommended to be turned off, and options marked in **Red**

are options that should be turned off):

- a. **Essential System Software** – Macintosh OS X files that are needed to run the computer. You cannot turn this option off.
 - b. **BSD Subsystem** – Developer software like Terminal, FTP, SSH etc.
 - c. **Additional Applications** – Internet Explorer, iTunes, iMovie, iPhoto
 - d. **Printer Drivers** – Canon, Epson, Hewlett Packard, and Lexmark
 - e. **Additional Speech Voices** – Enhanced Speech Technology for OSX
 - f. **Fonts** – Additional language fonts
 - g. **X11** – X11 for Mac OSX
 - h. **Language Translations** – Installs Mac OSX in all languages
 - i. **Bundled Software** – GarageBand, iDVD, Help Files
13. Click install.
14. Installation will begin and after a while will restart. After rebooting, it will prompt you for CD #2. Simply insert CD #2 and the installation procedure will continue, then restart once more.