

Apple Macintosh Computer 128 was introduced in **January** 1984 with these colors on the box logo, but not on the screen.



A family of personal computers introduced by **Apple Computer, Inc.** in 1984. Apple Computer one of the largest personal computer manufacturers, is located in Cupertino, California. The company was founded by Steve Jobs and Steve Wozniak. The first Macintoshes featured a **Black & White Screen** only.

Graphic User Interface (GUI)

The **Macintosh or MAC Computer** was the first widely used computer with a **{(GUI) graphical user interface}**. Rather than typing in *commands*, users open software and copy or delete files by clicking on icons on the screen that look like *file folders, a trash can, and other things one would find in a real office*. **Most previous computers were used by typing in the "command line interface.**

The Macintosh **Graphic User Interface** allowed users to: open software, copy or delete files, by clicking on icons on the screen that look like *file folders, a trash can, and other things one would find in a real office*. With (panes) windows, icons, pull-down menus, and the mouse, the graphical user interface is far easier to learn and work with than the typed commands that were previously required to operate most computers.



Computer Software vs. Computer Hardware

Software may be an application, sometimes referred to as a "program" that enables a computer to perform a specific tasks. **Application software** such as word processors photographic programs, enables the user to perform create and modify documents.

The documents created by these programs or applications are called files and become a part of the software files. Files include, but are not limited to **documents, photos, graphics, videos, and music.**

Software may is generally obtained in one of the following ways. **Pre-installed** and included with the purchase of a computer; **packaged** and sold by a vendor, or **down-loaded** from the Vendor via the Internet.

Other classes of software available include: **Shareware, Donation-Ware** and **Freeware**. **Shareware is a try before you buy method of distribution.**



Freeware is software that usually is downloaded via the Internet for which no payment is required.. However, care should be exercised when downloaded shareware, freeware, or any other software. It is possible to download **malware** that can do **things that you do not expect or desire.**

System software The **operating system** that enables other software to run properly, by interfacing with **hardware** and with other **software**. The Operating System is always running in the background when the computer is turned on

Computer Hardware - the physical components of the computers system

The Hardware components for basic Computers usually include a **CPU**, an *abbreviation of central processing unit, is pronounced as separate letters. The CPU is the brains of the computer.*



Other hardware items include; a video screen, a Keyboard, and a Mouse or other input devices. The basic computer may be further expanded by adding other peripheral components such as printers, modems, speakers, cameras, external drives, and more.