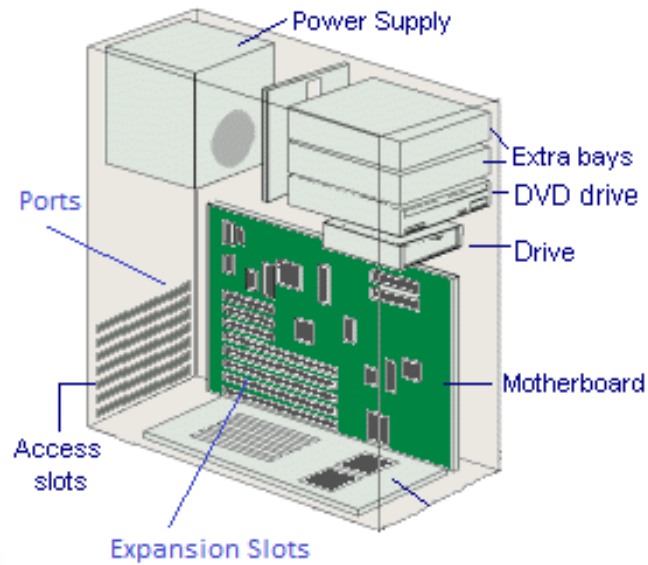
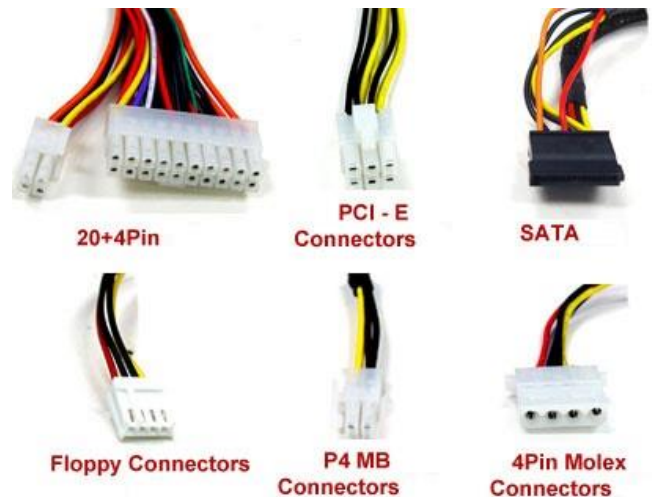


Inside a Computer



THE POWER SUPPLY

- the Power Supply (PS) supplies power to all the components ...
Hard drives, disk drives, fans, Graphic cards and the Motherboard
- The motherboard will distribute power to the Processor, USB ports, mouse, keyboard, light, fans, etc.
-
- Power Supplies come in different Wattages (eg: 500W, 750W, 1000W) depending on your power needs
-
- The power supply has various connection for the types of devices it will connect.



MOTHERBOARD

- the main circuit board of a computer. All electrical components plug into the motherboard.

DRIVE BAY

- is a space inside the computer case where Cd, DVD or Blue Ray drives are inserted.

HARD DRIVE

- Hard drives are usually mounted under the Drive Bays or have their own bays (for multiple hard drives)

EXPANSION SLOT

- is a socket on the motherboard, used to connect “Expansion Cards” to the motherboard

EXPANSION CARD

- an expansion card is used to give the computer additional functionality. (Ex: Video card, audio card, Wireless card, ...)

PORT

- a connector at the back of a computer where you plug in a “Peripheral devices” such as a mouse, keyboard, speakers, external hard drives, This allows instructions and data to flow between the Motherboard and the Peripheral device