

Hardware

There are a lot of different types of hardware's, a monitor, mouse, printer, the computer, and scanner and there are other types of hardware units and unit bases. One of the hardware units that I will be talking about is a keyboard and how it works. A keyboard has 6 pins that connect it to the computer. The most obvious device for getting information, also called data into a computer system is the keyboard.

Input devices

Keyboard

*The most common way of entering data into a computer is through the keyboard. The keyboard is an **input** device. The keyboard is an input device because .The layout of the letter on the keyboard is standard across many countries in the world use QWERTY keyboards. A QWERTY keyboard is a standard keyboard.*

Nowadays technology has advanced a lot and most people use wireless keyboards, which helps and makes it easier for the people to use. I think that using a wireless keyboard is more efficient and easy because the user is more able to move around and is free from the attached wire. This type of keyboard works by using a sensor and this type

There are also keyboards that use an 8 pin connector. Just like a mouse. 8 pin connectors are mostly used on old computers. The best types of keyboards are the optical ones. An optical keyboard is a keyboard that does not use any leads or connectors to a computer. This type of keyboard allows the user to move around freely. The keyboard cannot be

taken away a long distance. This is because the keyboard uses a sensor, and when the keyboard cannot sense any signal it won't work

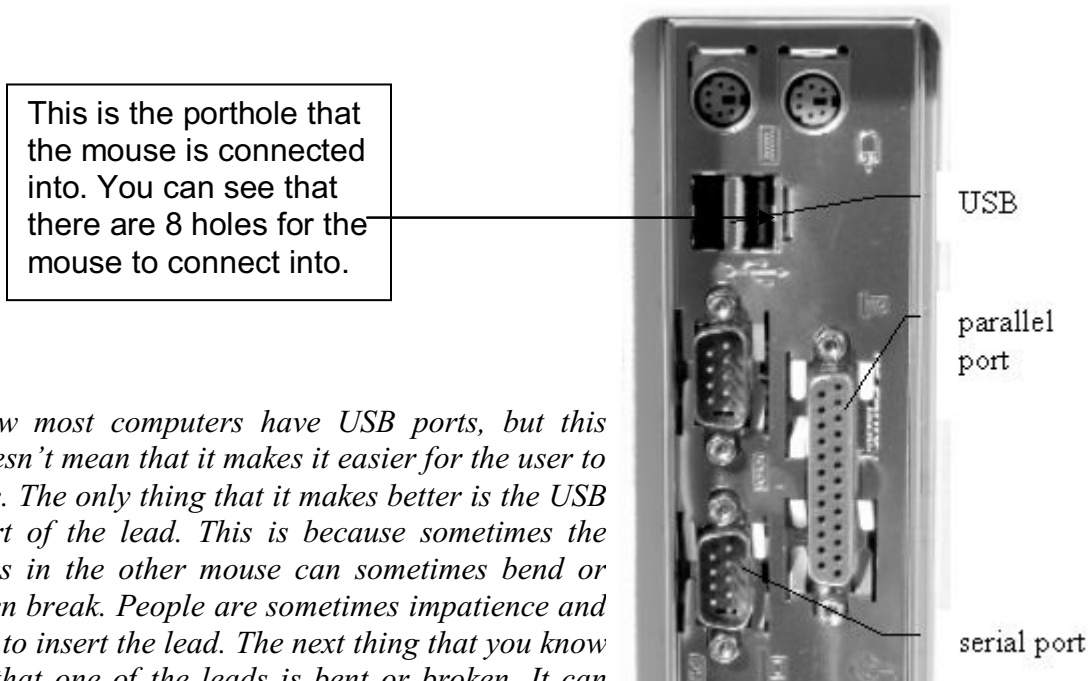
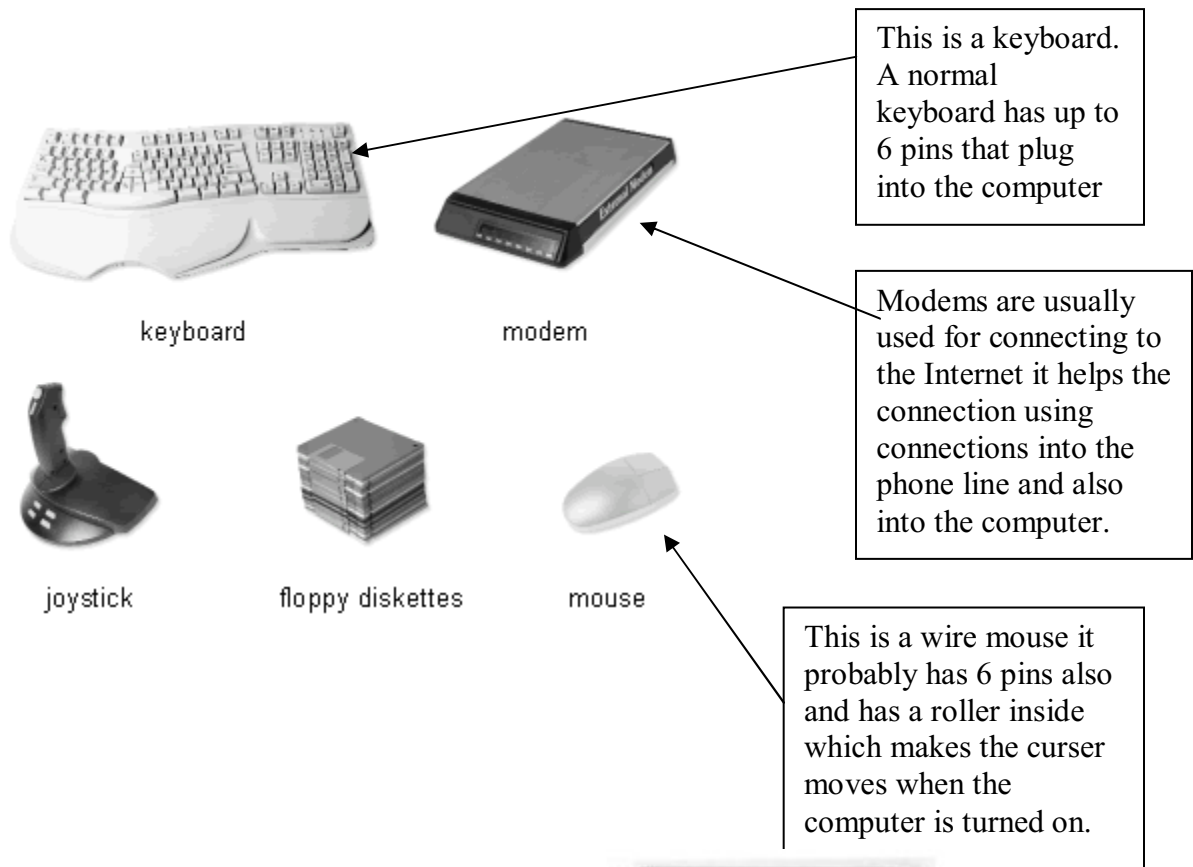


Nearly every keyboard is the same, but sometimes there are some types of keyboards that have different functions on them. Each of the different buttons on the keyboard has a different link to the computer. The keyboard is one of the most important hardware device that can be used on the computer. Most keyboards have the function of a mouse.

Mouse

*Another common **input** device is the mouse. Almost any time we use a computer we use one or both of these to get text data or instructions into the system. To get large amounts of information into the computer we would probably use a CD compact disc, a floppy diskette, a modem connected to a phone line, or a network card connected to a network. These are all types of hardware devices.*





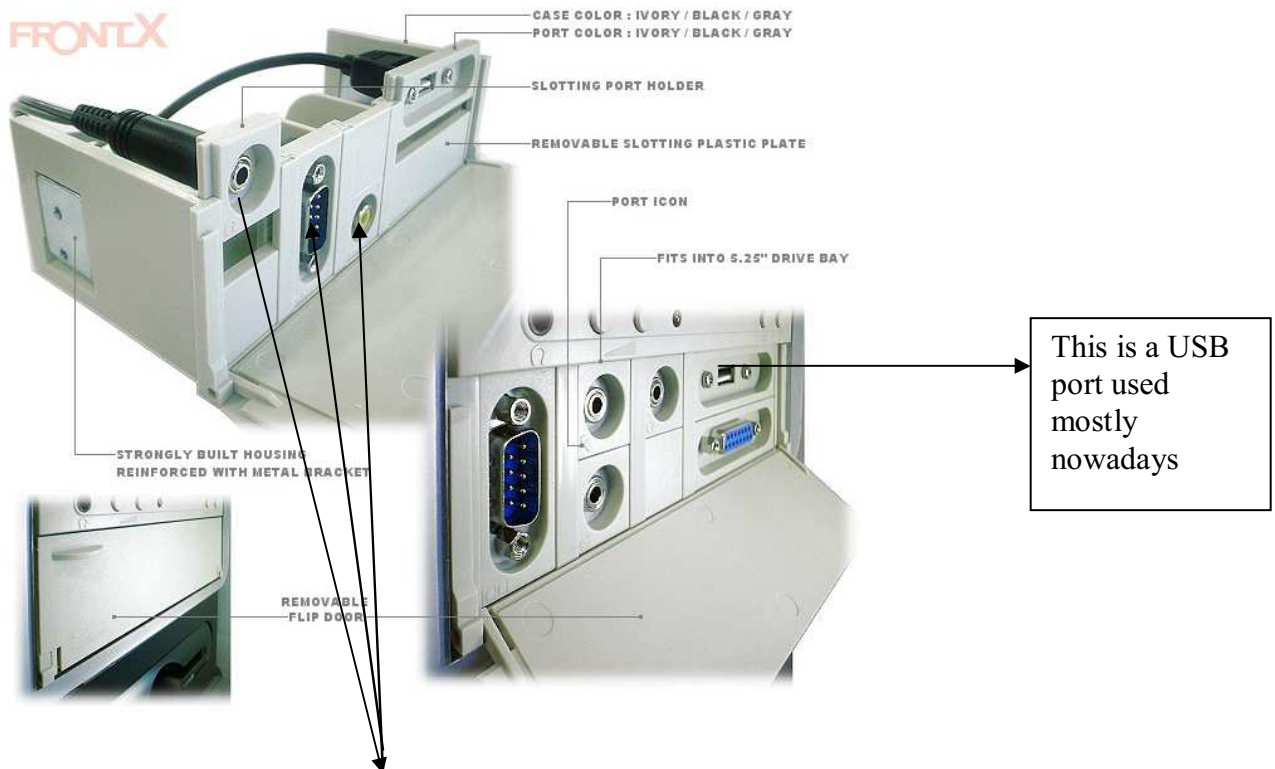
Now most computers have USB ports, but this doesn't mean that it makes it easier for the user to use. The only thing that it makes better is the USB part of the lead. This is because sometimes the pins in the other mouse can sometimes bend or even break. People are sometimes impatience and try to insert the lead. The next thing that you know is that one of the leads is bent or broken. It can make life harder for the technician to try and fix

it.



There are different types of mice. There are all sorts of mice such as USB, or even 8 pin mice. The 8 pin mice mostly work on older computers. And the USB connector is mainly used on the newer computers nowadays. The disadvantage about an 8 pin mouse is that sometimes the pins can snap or even bend. These types of mice do work but are now an old model.

A USB mouse would be more efficient. This is because computers nowadays use more USB ports. They don't take up much space on the computers and there is nothing to break, as for the 8 pin mice, one or more of the pins can snap.



These are other type of ports that are used in a computer. Only the shape is different but is another way to connect something to the computer.

Another thing about a mouse is that they use sensors as well. Sensors nowadays are more efficient. There are two types of mouse, one is called optical and the other is called a ball mouse. Sometimes people can take out the ball from the mouse and that would be pretty useless. The optical mouse is more use full and it is much better. This type of mouse is light and there is no ball needed. This mouse uses a sensor that is connected into the computer, using a USB connection. The word USB stands for universal serial bus.

Output devices

Monitors

A monitor is an output device. *A monitor is an output device because the text and pictures are transmitted from the computer to the monitor. Another hardware unit is the monitor. The monitor is one of the most important hardware units used. Without the monitor you cannot use the computer at all. With the monitor you can see what is going on. The monitor is a display device. The monitor displays the pictures and the text, from the actual computer.*

There are mainly two types of monitors. As you can see below there is a flat panel monitor, and a standard CRT monitor.

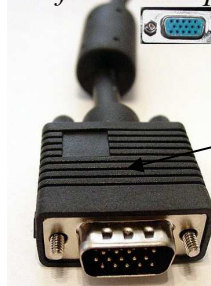


This is a flat panel monitor. This is the type of monitor used more nowadays.



This is the standard CRT monitor. This model is kind of old but is rarely used nowadays.

Different types of monitors give different picture, text and graphic quality. Basically a monitor is a display device that takes signals from a computer and displays the picture on a CRT screen.

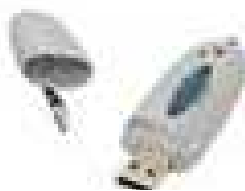


This is a monitor input device. This lead is connected into the back of the computer

This connector is the most common connection device used to connect a monitor and the computer.

Storage devices

hard drive



A storage device like a USB memory device is most common nowadays. USB memory devices are used to store large amounts of data within it.

USB memory sticks are a convenient way to transport large amounts of data around on a device you can fit in a pocket. USB memory sticks are:

- *Faster than floppy disks.*
- *Smaller and are able to fit in a pocket.*
- *They store much more data than a floppy disk.*
- *They are more convenient than a CD-R or CD-RW for many purposes.*
- *They require a USB socket on the computer to plug it in.*

So these are all the positive things about a USB memory stick. There are other type of storage devise ike a memory stick, but something more bigger and better is a hard drive. Hard drives are mechanical devices that are used by computers to hold information .A hard drive is always used in a computer. And on this hard drive you can save a lot of data onto this hardware.

