

Computer's Components

BY:

Nibras yousif Mohammed

● ****2--System unit:**

It is the main part of the computer and the most important tasks it performs:

- 1 Processing data to convert it into information**
- 2- Connecting the input units to the output units**
- 3-Coordination of the work of all components of the computer system.**

The system unit consists of:

- 1- Case: It represents the outer frame for keeping the internal components of the computer from damage, bad touch or dust.**
- 2- Motherboard: It contains the internal components and contains wires for the process of transferring data between Microprocessor (CPU) and Memory.**

3-Microprocessor: It is the part that performs arithmetic and logical operations, and controls all parts of the computer Called(CPU)Control Process Unit.

4-Memory: explained.

****3--Output Units:**

They are the parts that work on the output of information to the user, and they are of the following types:

1- Screens: they work to output information (images or videos) and they have different types

2- Printers: the output of information such as text or images printed on paper


3- Speakers: output information in the form of sounds and have different types.

● **2-Software Components:**

They are the parts that cannot be touched in the computer, for example, the operating systems (Microsoft Windows, the Mac system, and the Linux system), and the software parts are divided into two parts:

1- Operating system:

It is the main program responsible for running all programs and applications in the computer, such as running audio programs, editing texts or the Internet ... etc.

- 
- **2- Programs and applications :**
 - **They are called user programs, and they are the programs that the user works on, such as writing documents, creating spreadsheets, game programs etc. There are many different programs and applications according to the purpose of their use.**