# <u>CPU's</u>



The CPU is the central memory of the computer or any device that allows all the tasks like gaming, editing, Internet surfing, messaging, etc, to be carried out efficiently.

## 1. Single Core CPU

The single-core CPU is the oldest type available, and it was introduced in the early history of computing this was the only one that could be used in computers. It was possible to carry out certain tasks, but it was a bit slow.

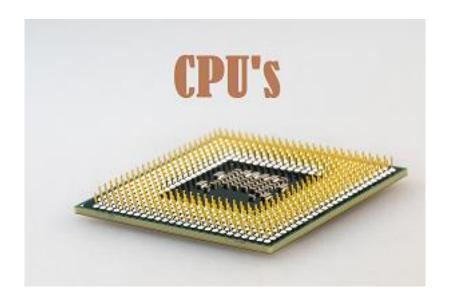
## 2. Dual Core CPU

A dual-Core CPU is actually a single CPU, but it is comprised of two cores on the chip that's why this CPU functions like two CPUs. The clock speed of this processor is almost doubled to make it possible to handle multitasking more comfortably and much better than processors that have only one core.

## 3. Quad Core CPU

The term Quad indicates the 4 cores present in the processor characterized by taking into account speed and power consumption, they also have great capabilities for multitasking in comparison to the single and dual-core CPUs.

It has four cores working simultaneously, capable of performing any task for which it has been intended, at high speed, and above all, performing several tasks at the same time.



## 4. Hexa Core CPU

The Hexa Core CPU has six cores on the chip to execute the task and transmit all data more rapidly as compared to quad-core and dual-core processors. Therefore, its working speed, clock speed, performance will be faster and will also be more suitable for multitasking.

## 5. Octa-Core CPU

The octa core CPU as its name suggests another multi-core processor are consists of 8 cores, which takes the performance and speed of multitasking to a different level than the above CPU processors for any computer device.

## 6. Deca Core CPU

The dual-core is built with two cores, four cores are built-in quad-core, six cores are built-in hexa-core, eight cores are built-in octa-core, where Deca core comes with 10 cores where the Deca processors are developed with eight autonomous cores to execute a task will be much efficient and rapid than all the core processors until now.

