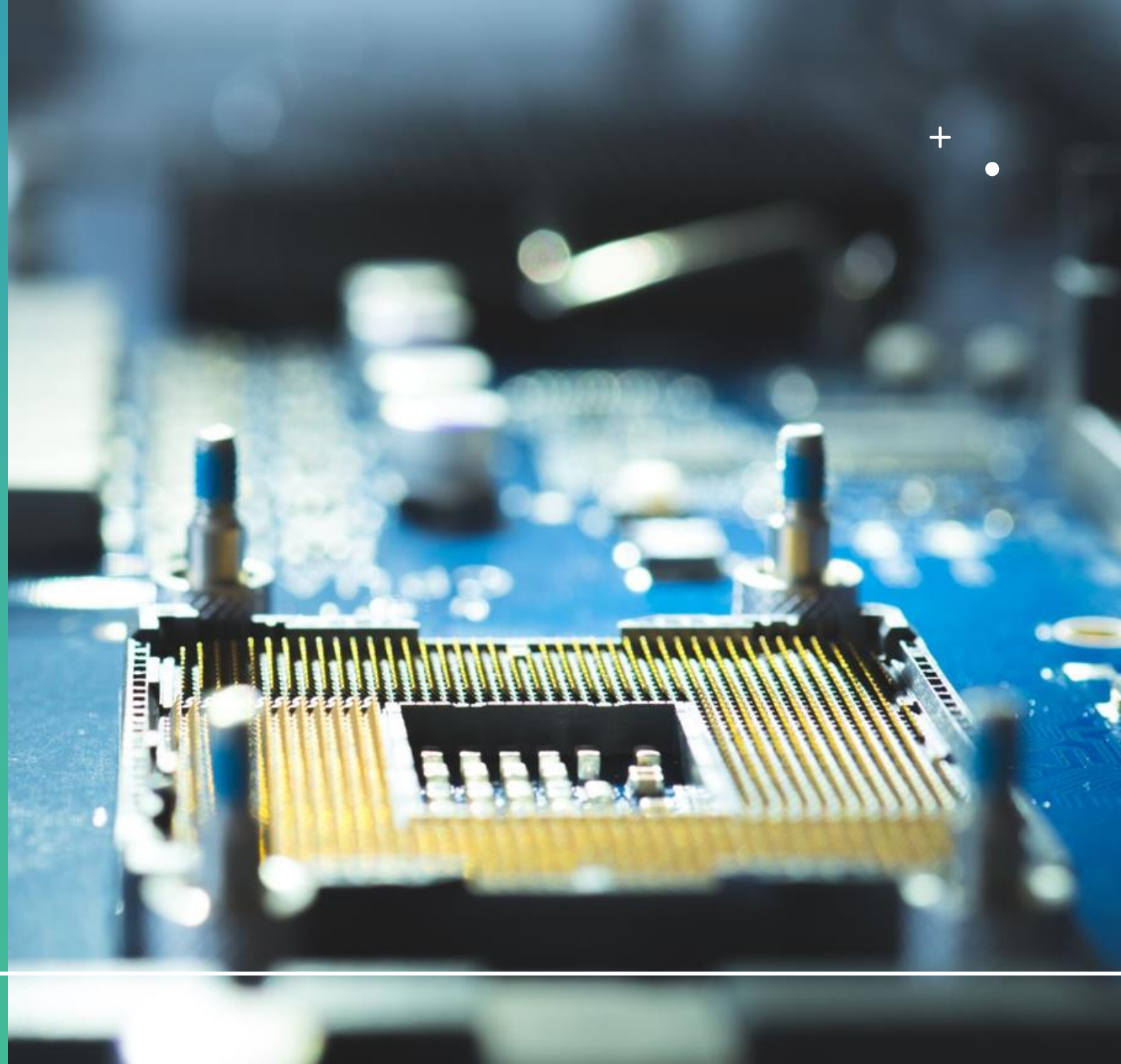


COMPUTER COMPONENTS



Computers

All computers, no matter how big or small, all have the same basic, core components.

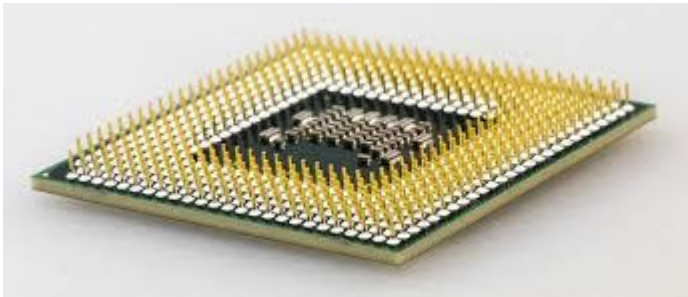
Do we know any?

CPU

What is it?

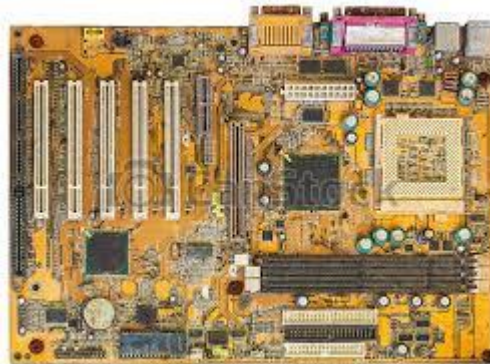
CPU - Central Processing Unit

The brain of a computer. This is the part which makes the computer think, does all of the calculations and which gets very hot under pressure.



Motherboard

This is a large board which connects and mounts all of the core components together, allowing all the parts of a computer to communicate.



RAM

What is it?

RAM - Random Access Memory

This is volatile memory that holds and stores the data for all of the currently running applications. It communicates directly with the CPU.



GPU

What is it?

GPU – Graphics Processing Unit

The graphics card is responsible for rendering and creating graphics on our screen and for games. The better the card the better the performance when under load.



Hard Drive

A large mechanical method of storing data that uses a big spinning magnet! Generally a bit slow, but can store a lot of data!



PSU

- What is it?

PSU – Power Supply Unit

This metal box contains the parts that provide the suitable amount of electricity to a computer.



So far we have seen:



Can we remember the names?