



C P U



This is the main part of  
the computer.

# C P U



intel



TO DENOTE THE BEGINNING OF WHAT THE  
COMPUTER WHAT PARTS IT CONSISTS



# COMPUTER - A DEVICE FOR STORING AND PROCESSING INFORMATION.

- The main parts of the computer:

❖ System unit

❖ Monitor

❖ Keyboard

❖ Mouse

❖ Printer



# Basic user characteristics of modern processors:

- ❑ Performance
  - ❑ Energy efficiency
  - ❑ Functionality
  - ❑ Cost of
-

# CLASSIFICATION

Depending on the functional purpose are distinguished:

1. arithmetic processor
2. buffer processor
3. word processor
4. input processor
5. network processor
6. linguistic processor

# C P U

- This is the main component of a personal computer, which is why it is located in the system unit.

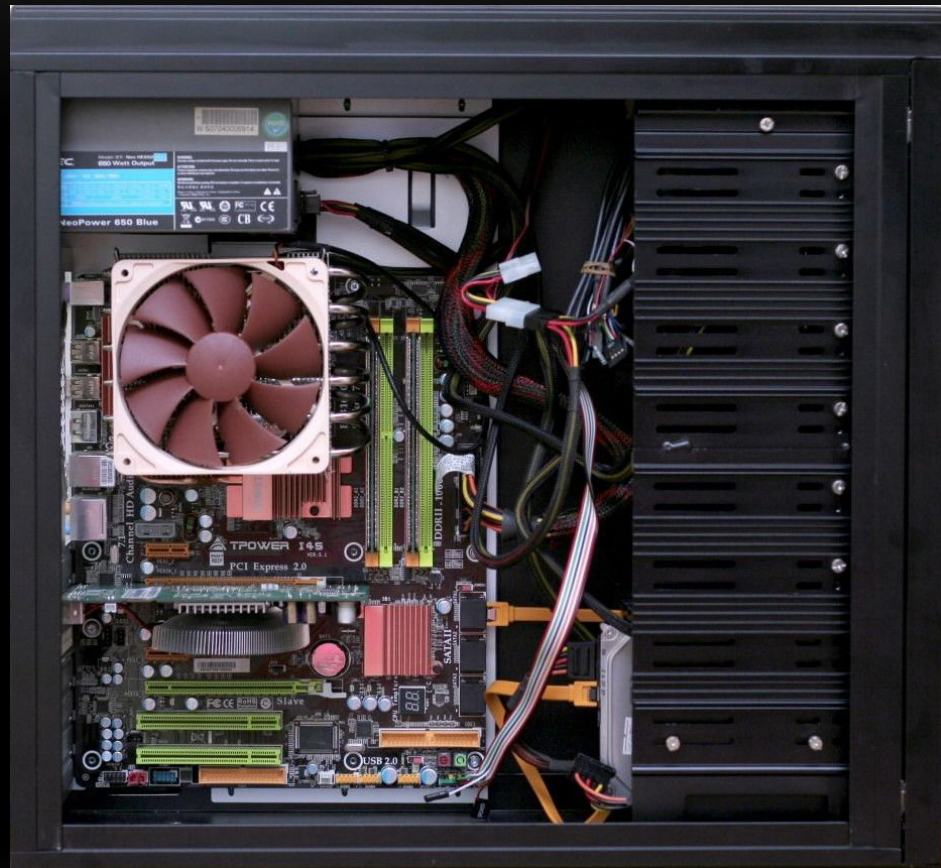
1. System unit from the outside
2. System unit within the.

# System unit from the outside:





# System unit within the:



# Definition:

- The processor - a device that manages the progress of the computational process that performs arithmetic and logical operations.
- The processor - a chip on the motherboard, designed for data processing and the implementation of programs.
- The speed of the processor of the CPU
- Clock speed is measured in megahertz (MHz).
- 1 MHz - is one million operations per second.

# THE MAIN TASK OF THE PROCESSOR:

◆ certain process control,

eg:

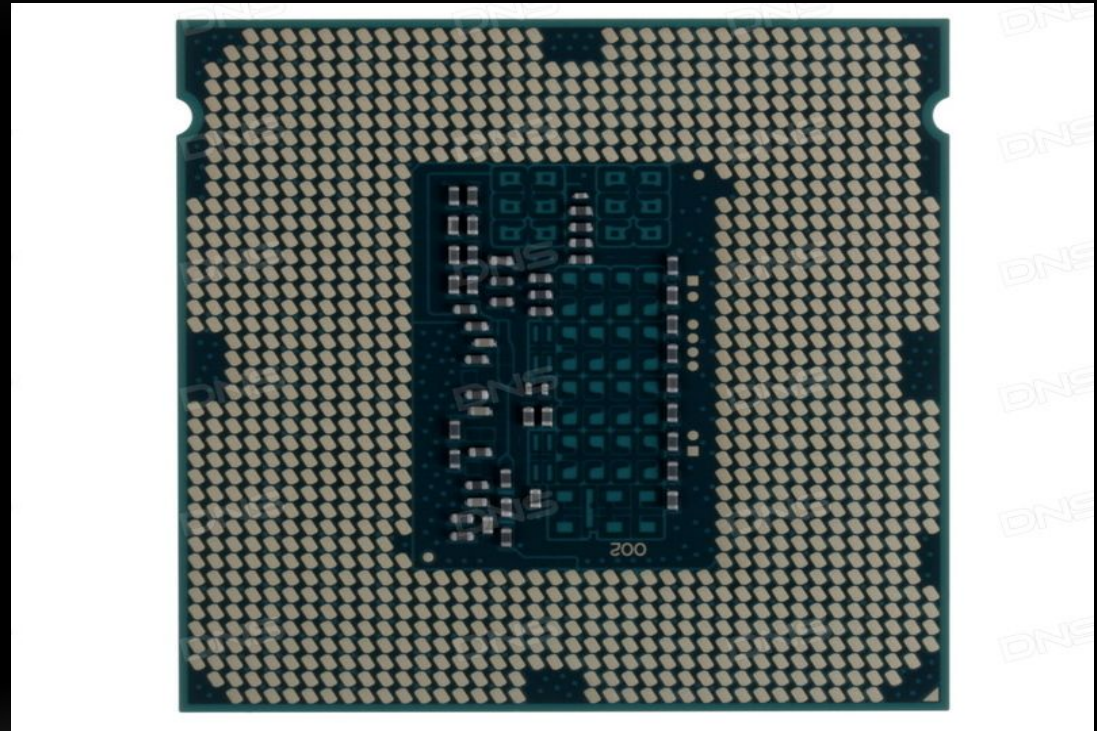
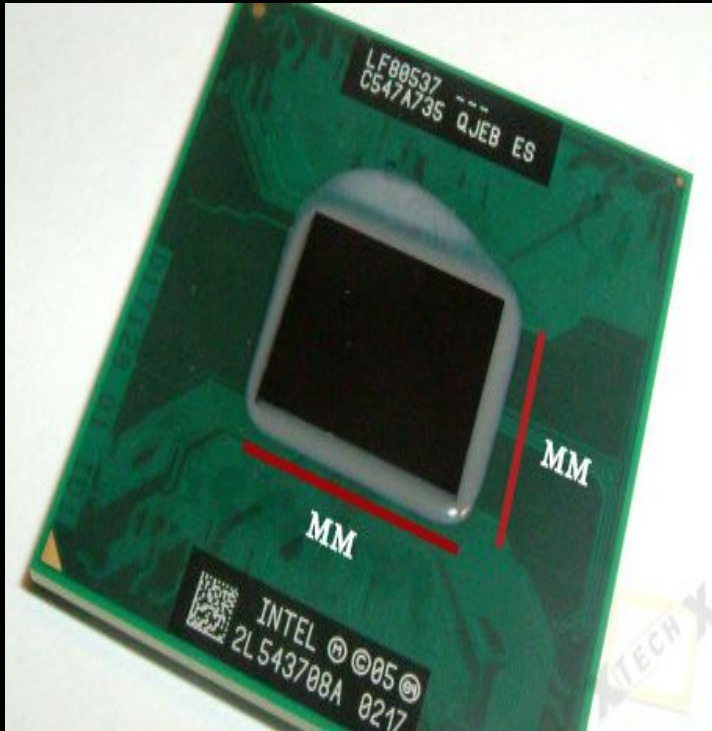
- ✓ data processing
- ✓ computational processes
- ✓ operation of communication channels





# CORE PROCESSOR

<<Core processor>> - It has no clear definition, and depending on the context of use can mean particular



Thank you for your attention to the

presentation



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