How to view computer configuration

TipsMake.com will give readers basic ways to view computer configuration. If you are a computer user, it is important to know the configuration and basic knowledge that we need to know to understand the performance of the machine and the ability to run applications. computer.

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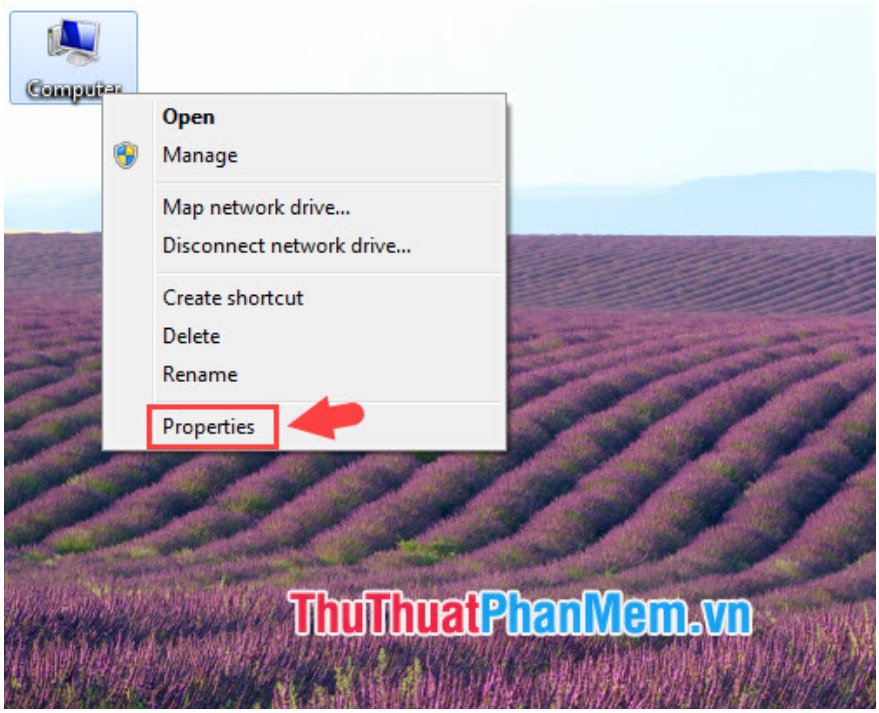
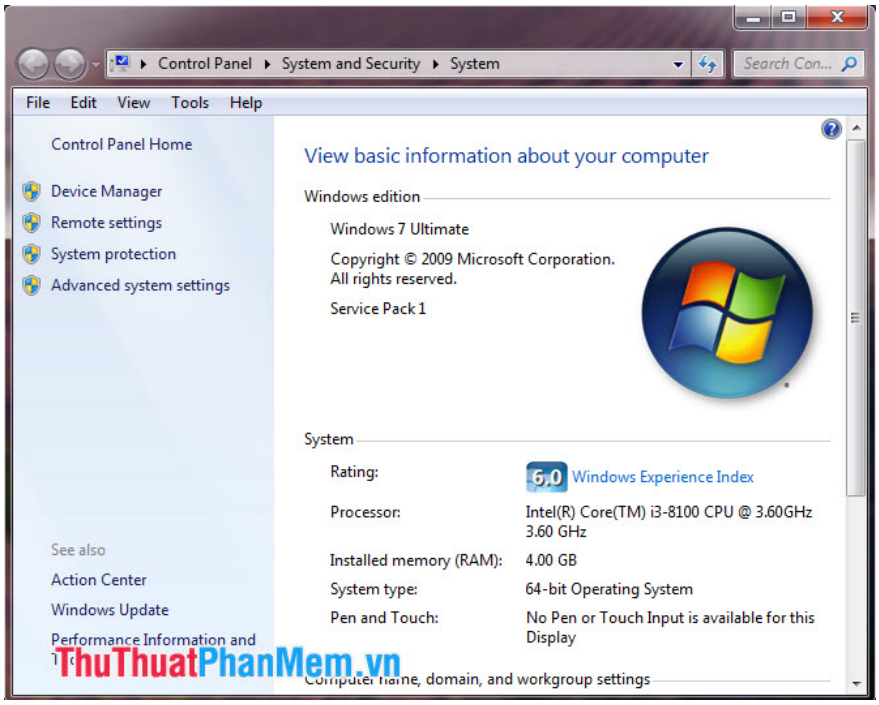
In the article below, TipsMake.com provides readers with basic ways to view computer configuration. Invite you to consult.

1. Check the system with Computer Properties

First, right-click **My Computer / Computer / This PC** and select **Properties** .

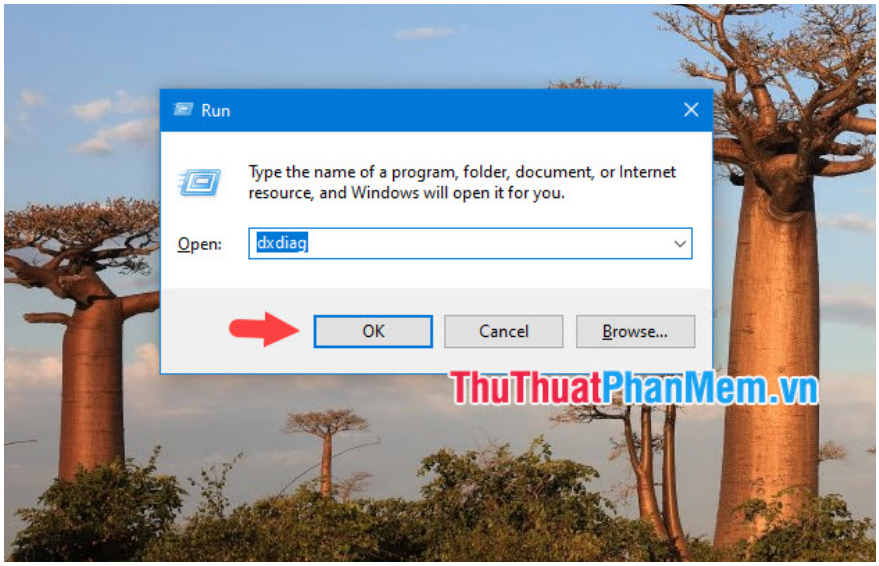


Here, you can view the basic information of the computer such as Operating System (Windows Edition), CPU (Processor), Ram, computer activation status .

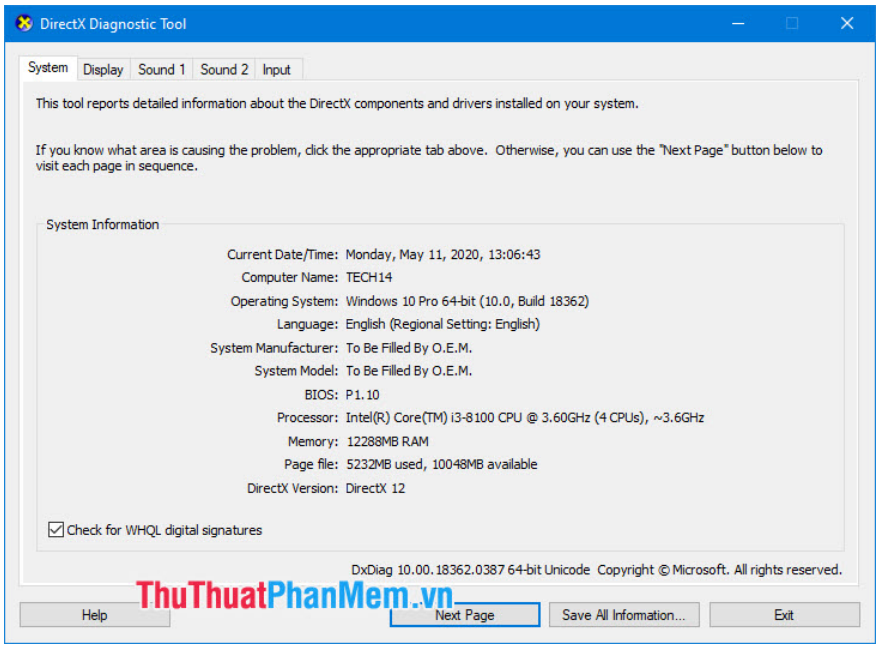


2. Use the dxdiag command

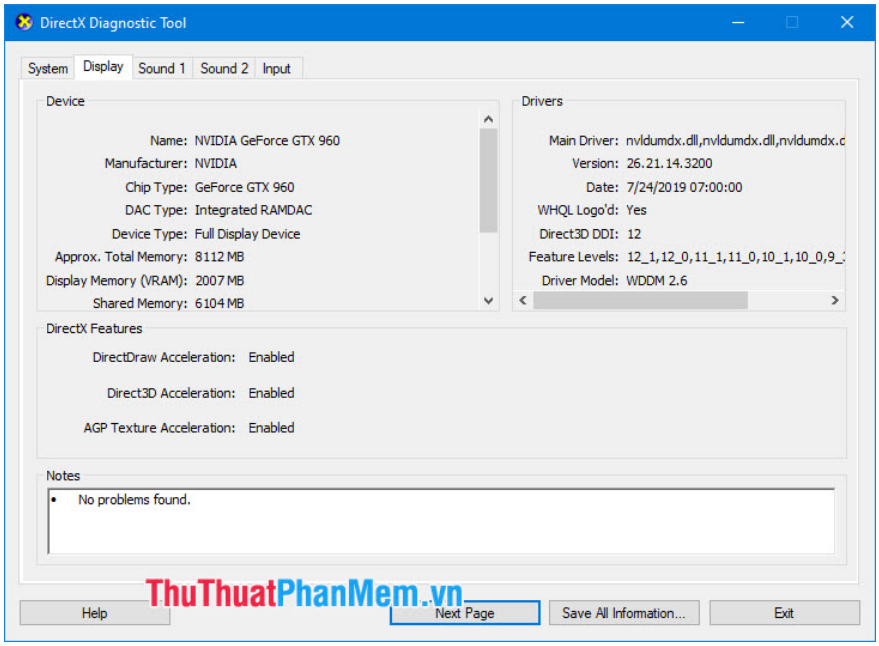
The **dxdiag** command is one of the most complete and basic methods of checking computer configuration. To check the configuration with this command, you must open the dialog box **Run** with the shortcut **Windows + R** . Next, enter the command **dxdiag** and click **OK** .



Then, the **DirectX Diagnostic Tool** dialog box will show you basic information about the computer such as CPU, RAM, operating system in the **System** section .



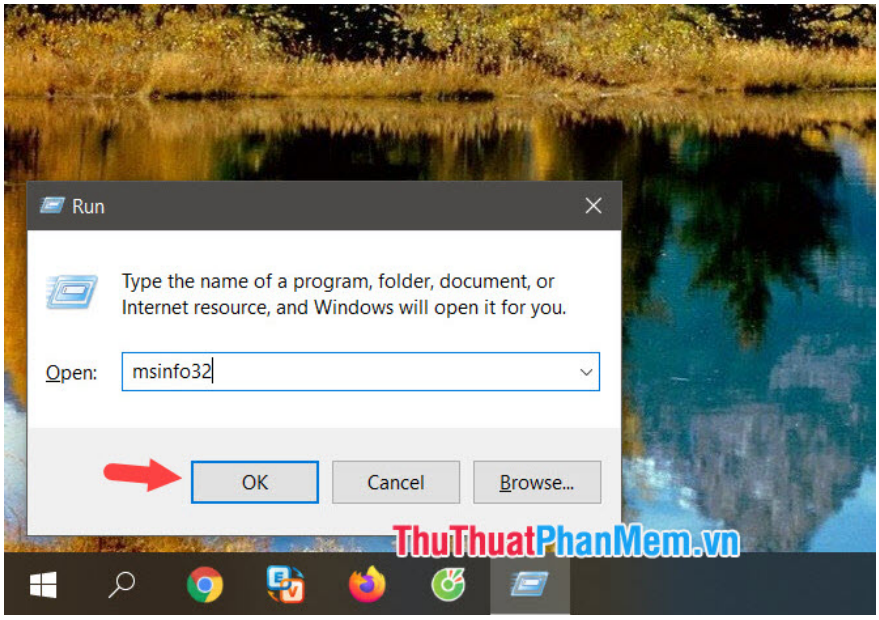
In the **Display** section will show you the parameters of the video card (**GPU**) being used on the computer.



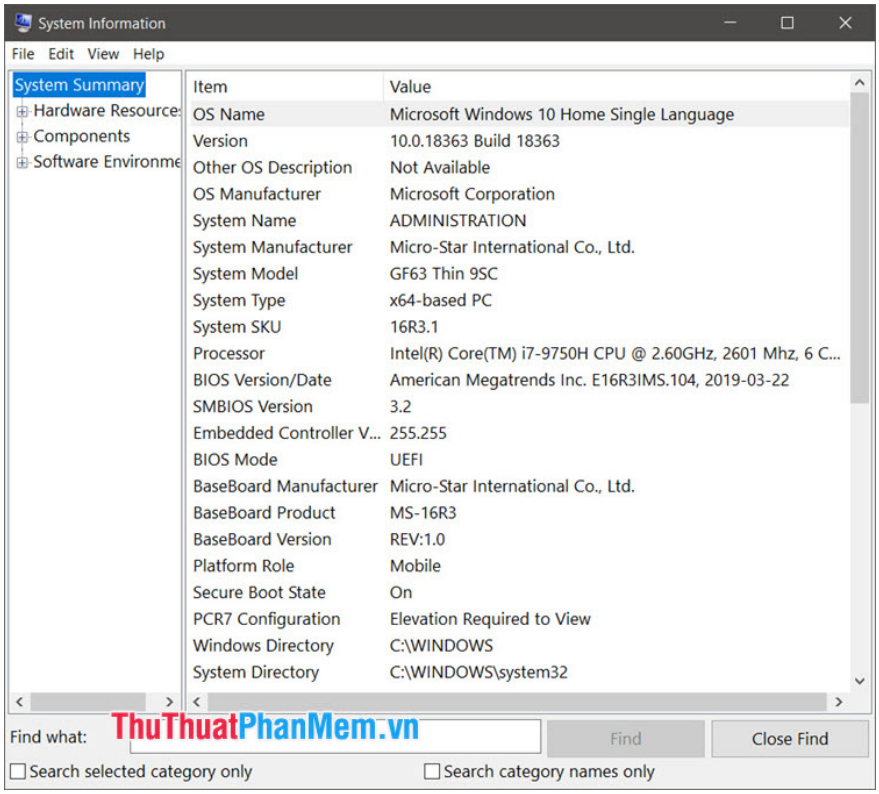
3. Use the msinfo32 command

Compared to the dxdiag command, this command helps users see more in-depth information about hardware in the operating system. In addition, you can view the status of how utilities on the CPU such as **Hyper-V, Virtualization** . along with some other in-depth information.

First, run the Run tool with the **Windows + R** key combination . Next, enter the command **msinfo32** and press **OK** .



After the **System Information** dialog appears, you can view the details of the components on the right side of the screen. On the left corner of the screen is where you browse the catalog of hardware, computer software to view.

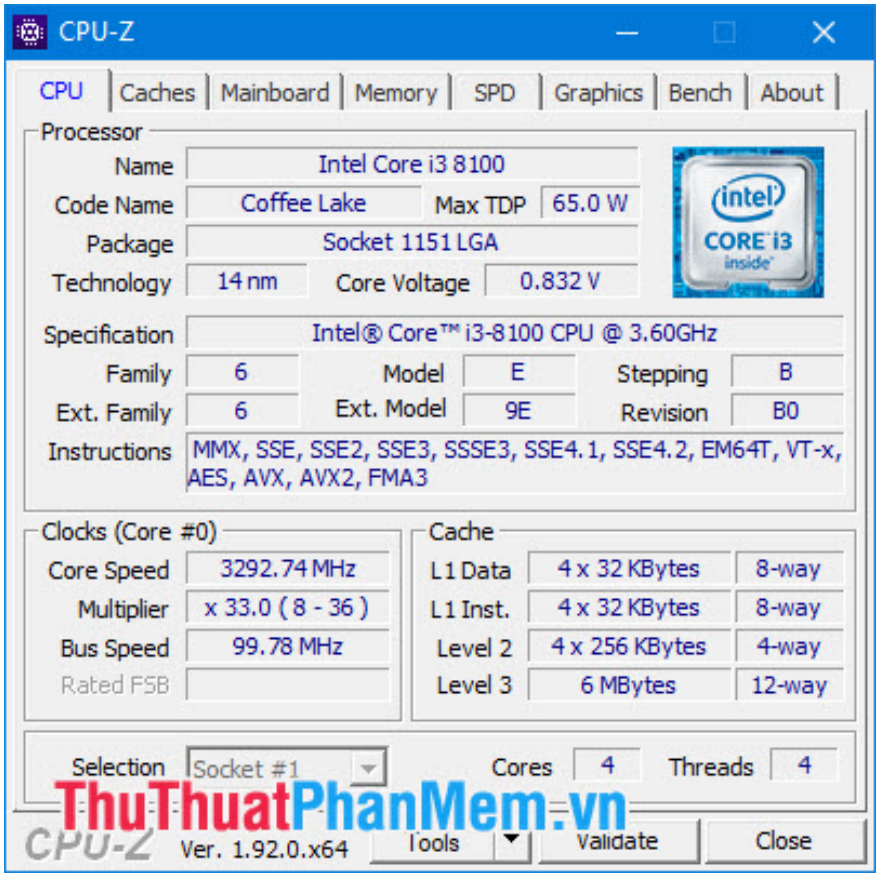


4. Use CPU-Z software

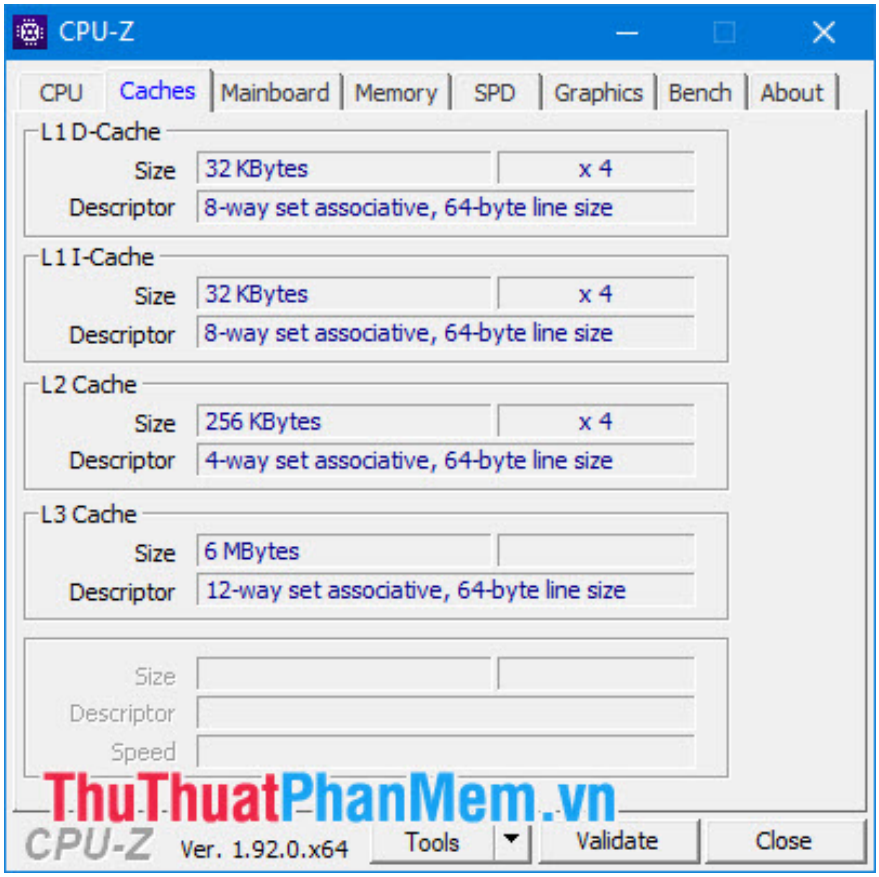
First, visit CPU-Z homepage to download and install.

Link: https://www.cpuid.com/softwares/cpu-z.html

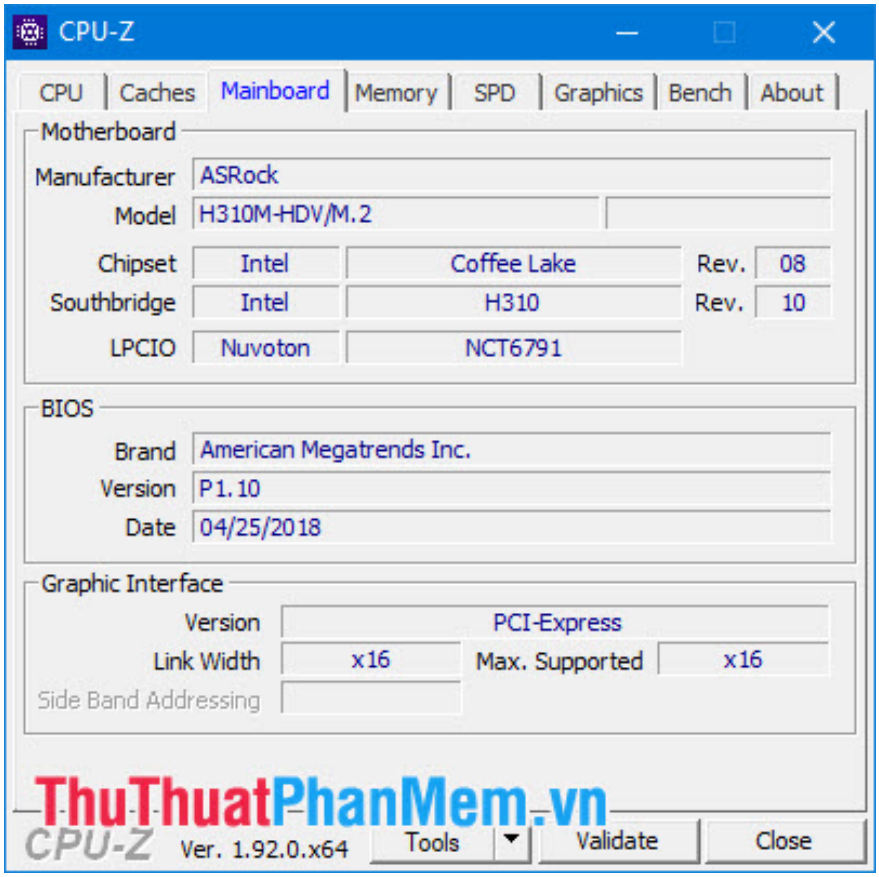
After you open the CPU - Z, we can view the parameters of your computer fully and intuitively. The first is the parameters of **CPU** such as the number of cores (Cores), the number of threads (Thread), the clock (Clocks) .



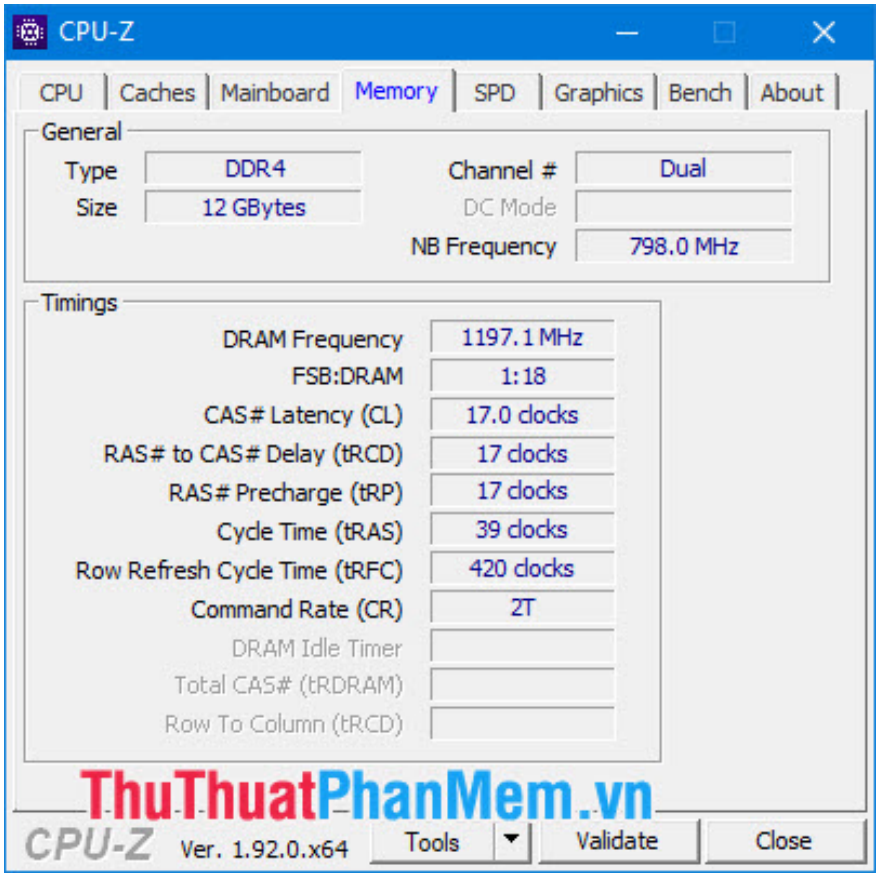
- The **Cache** section contains caching parameters on the CPU such as **L1, L2, L3 cache** .



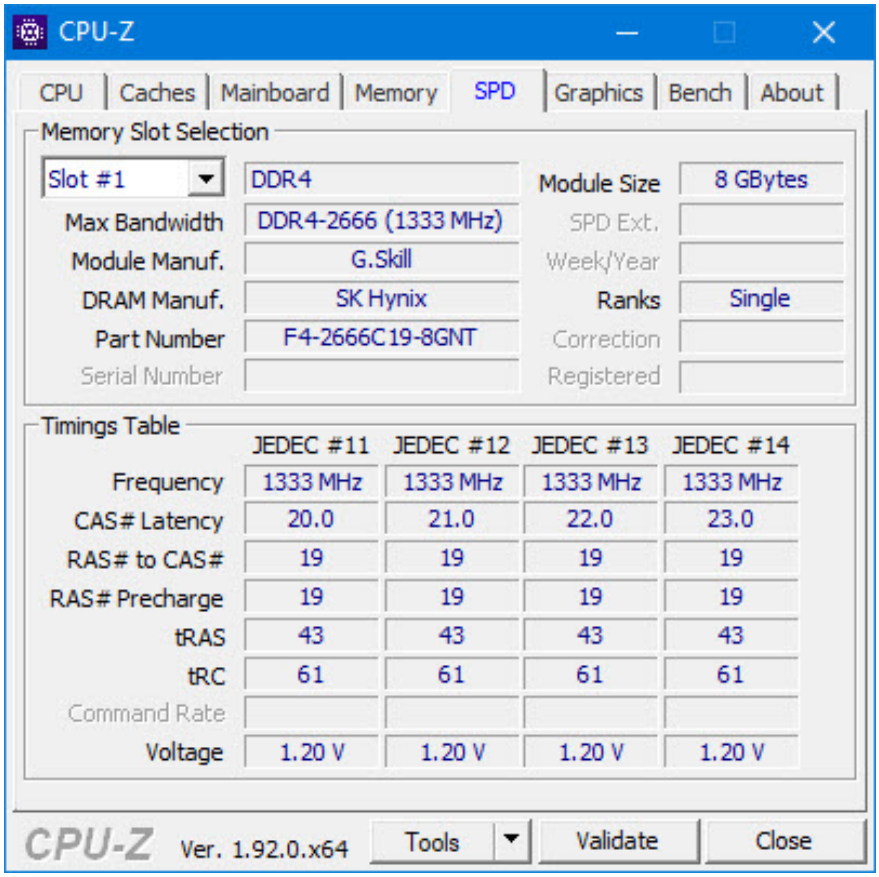
- The **Mainboard** section will give you information about the type of mainboard you are using such as mainboard code, Chipset, brand name .



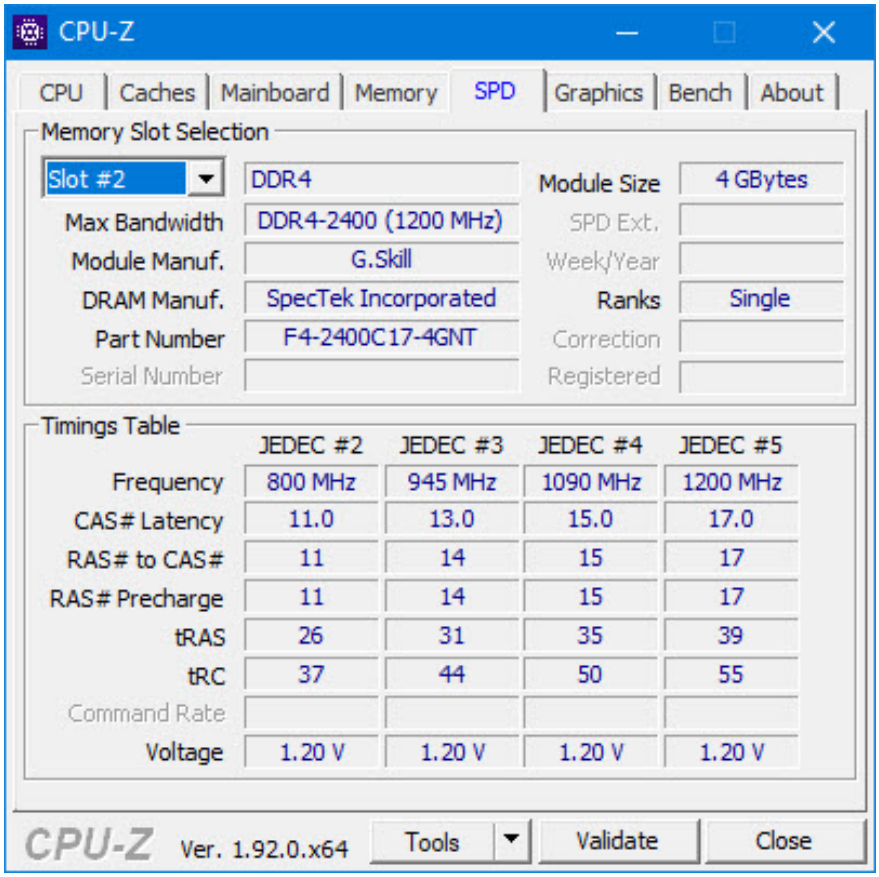
- Regarding Memory, we can see the general parameters of RAM on the computer such as type of RAM (Type), actual RAM capacity (Size), RAM clock (DRAM Frequency) and many other parameters.



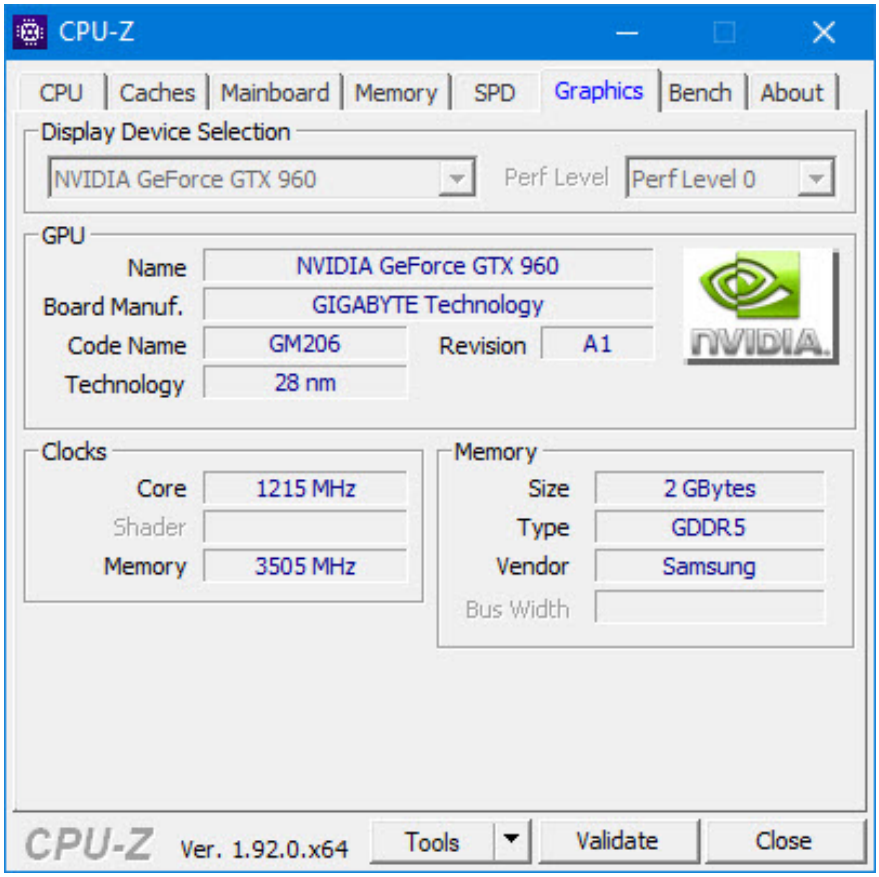
- The SPD section will go into detail about each RAM module on your computer. As shown below is the first RAM detail (**Slot # 1)** on your computer.



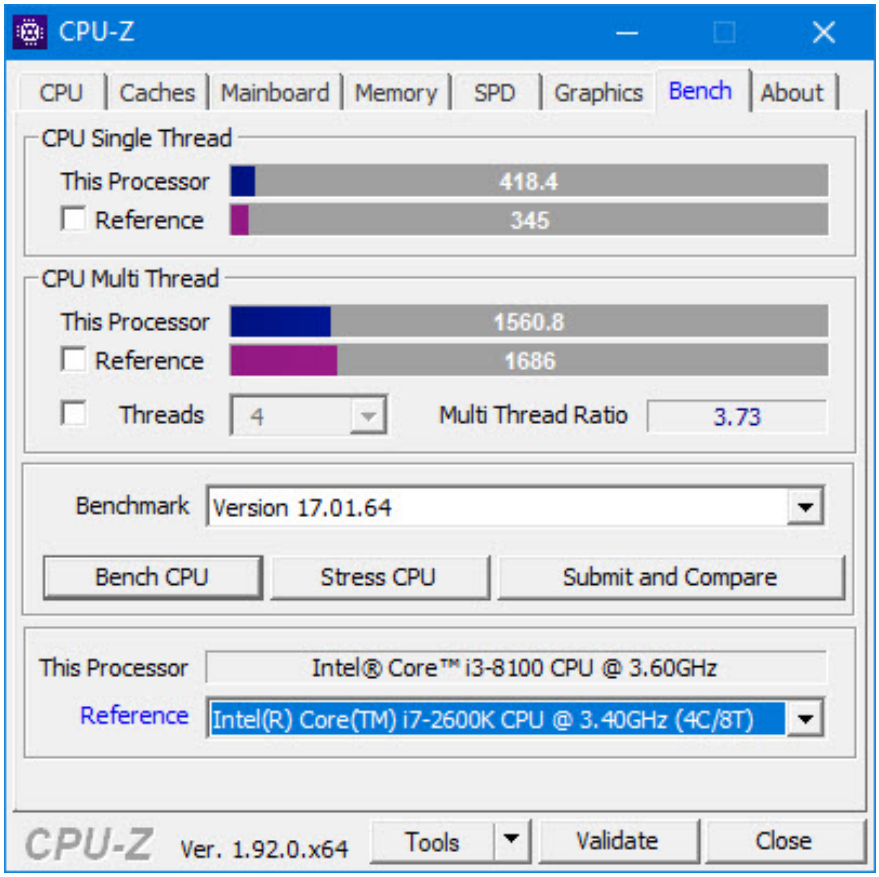
And the second RAM parameter **(Slot # 2)** on the computer:



- For **Graphics** section , we can view information on the graphics card on the computer (GPU) such as GPU code (**Name**), the manufacturer name (**Board Manuf.**), The amount of GPU memory (**Memory**), pulse beat (**Clocks**).



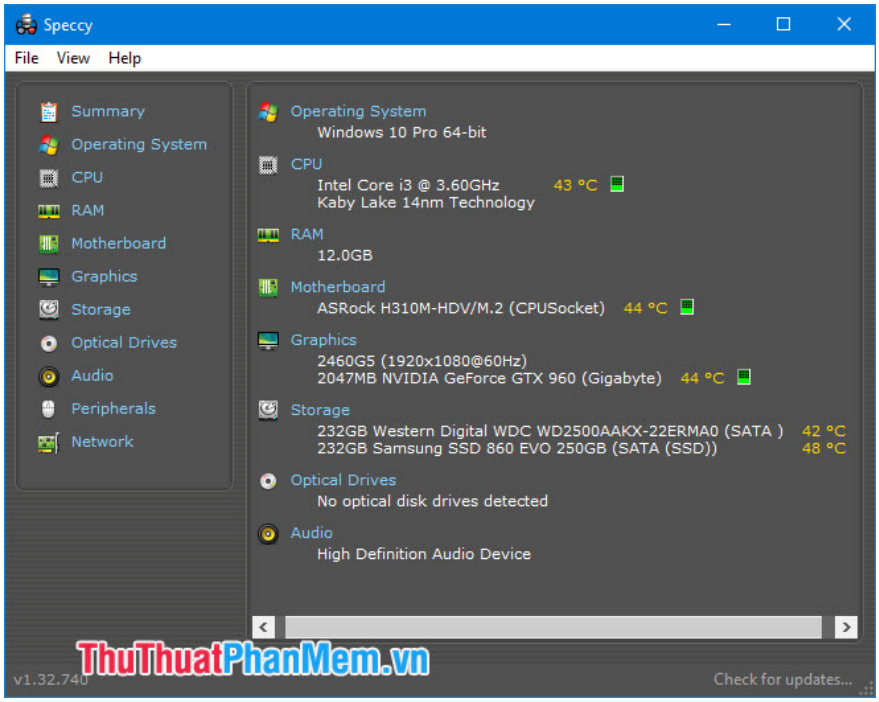
- And **Bench** section with the purpose of testing single-thread performance (**CPU Single Thread**), Multi-threaded (**CPU Multi Thread**) on your CPU with available tests. You can compare performance with some other typical CPU models in the **Reference** section . In addition, we can test "CPU heavy" CPU performance with the **CPU Stress** feature .



5. Using Piriform Speccy software

First, you need to download and install the **Piriform Speccy** application at https://www.ccleaner.com/speccy/download/standard

After installation, open the software. On the Summary page, you will see basic parameters of your computer hardware such as Operating System, CPU, RAM, mainboard, GPU, Hard Disk. In addition, you can also check the temperature of the CPU components, mainboard, hard drive on the computer very conveniently.



With the ways to check the computer on the article, we can hold information about the hardware on the computer to use software, games suitable to the machine configuration or to upgrade the hardware in the future. hybrid.

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