

Top 5 Simple and Accurate Ways to Check Computer Mainboard

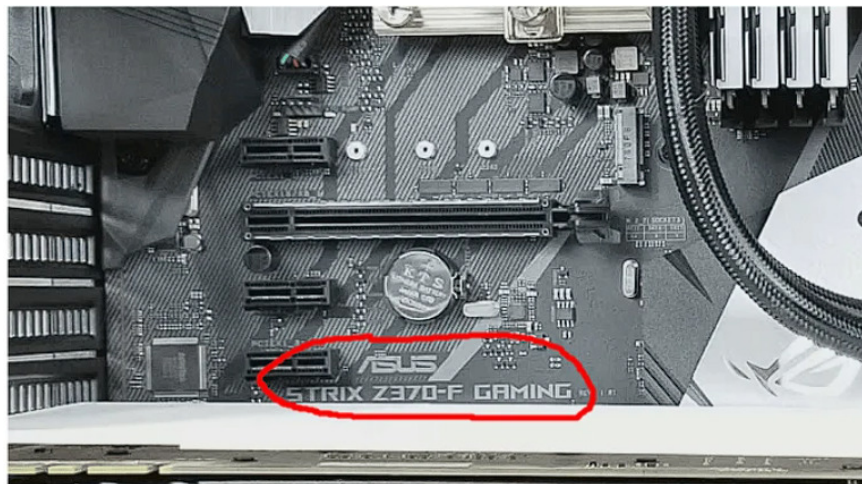
Checking the computer mainboard is an important step when upgrading hardware to help choose the right components. Let's explore the details with HACOM here.

When upgrading hardware in a computer system such as RAM or CPU, the process of looking up information about the motherboard becomes extremely important. This information will help you choose the right RAM and CPU for the motherboard you are using, ensuring compatibility and optimal performance during use. In this article, TipsMake will share the top 5 simplest ways to **check the computer motherboard** on your computer to help you easily do it.

Check computer mainboard information directly on the mainboard

This is a basic way to **check the computer motherboard for those who have experience in disassembling computer** components . If you are familiar with the process of assembling a personal computer case, checking the motherboard directly on the PC will be the fastest method to determine if the computer has any signs of a damaged **motherboard** .

Usually a motherboard in a computer will look like the following image:



For example, the picture above is a computer motherboard manufactured by ASUS, belonging to the Strix Gaming line with model Z370-F.

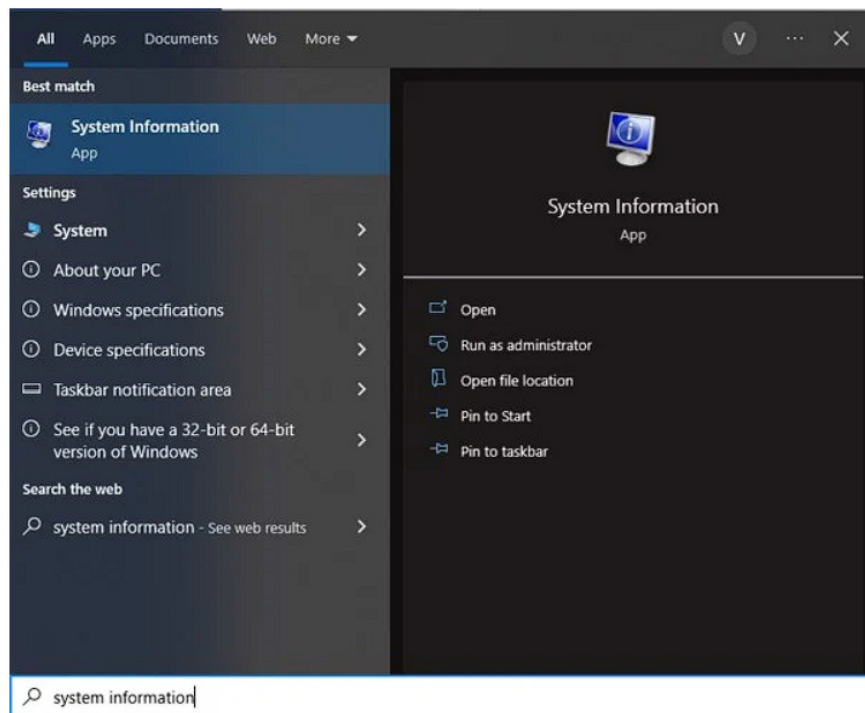
How to check computer motherboard with System Information system

You can choose to check using System Information to check the computer mainboard on Windows 10 quickly and effectively. This method not only helps you check the Mainboard but also provides information about other components such as CPU, RAM, HDD,.

Below are detailed instructions for checking the mainboard using System Information:

Step 1: Open System Information

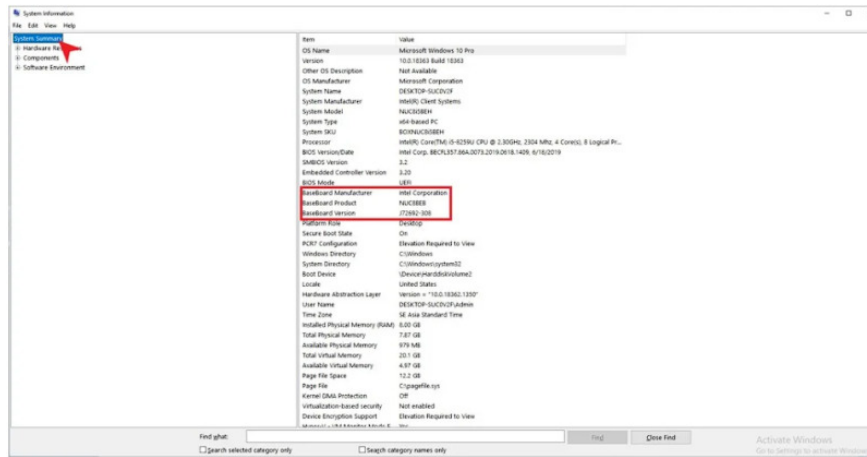
Go to the search box on the taskbar and type in the command line "System Information".



Step 2: Check the computer motherboard

In the "system information" section, when you move your mouse down, two lines will appear:

1. The Baseboard manufacturer will provide information about the brand of Mainboard you are using.
2. Baseboard product will provide information about the chipset along with the model name of the Mainboard you are using.



Note: This method may not work for all users as there are some cases where the information is not fully displayed in the "system information" section. Therefore, you may consider other methods.

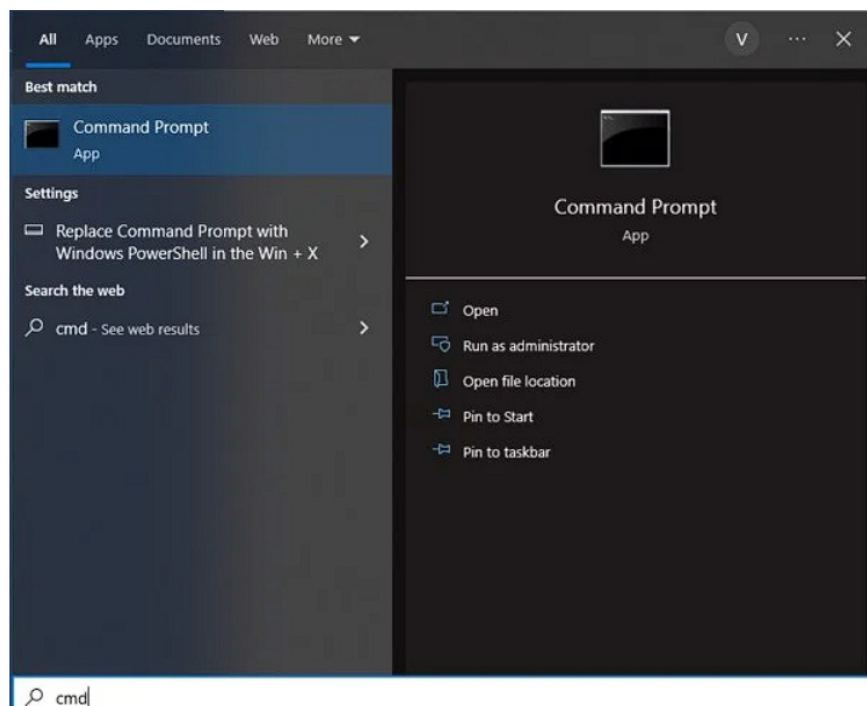
How to check computer motherboard using CMD Command Prompt

If you don't want to use the System information window, you can use the CMD command line to check information about the motherboard. Windows provides a WMI client with the Windows Management Instrumentation Command-line (WMIC) interface, which helps users get statistical data about the motherboard and computer.

To check this way, follow these instructions:

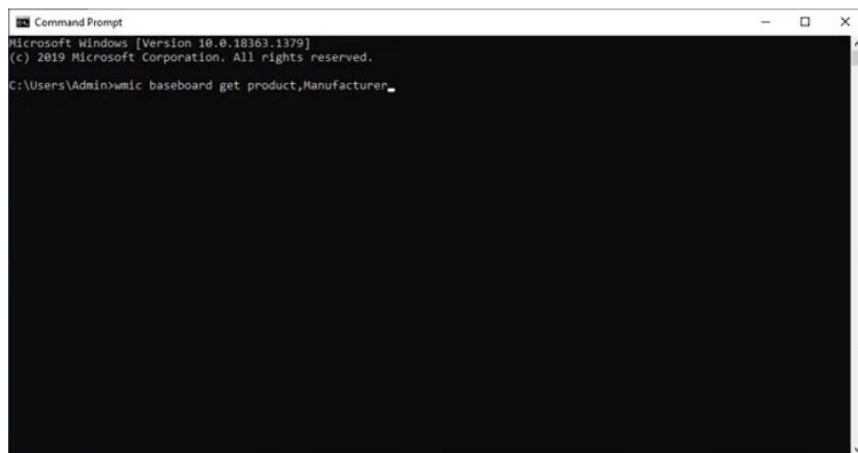
Step 1: Open Command Prompt

Open the Command Prompt utility by searching for "cmd" in the Windows search bar.



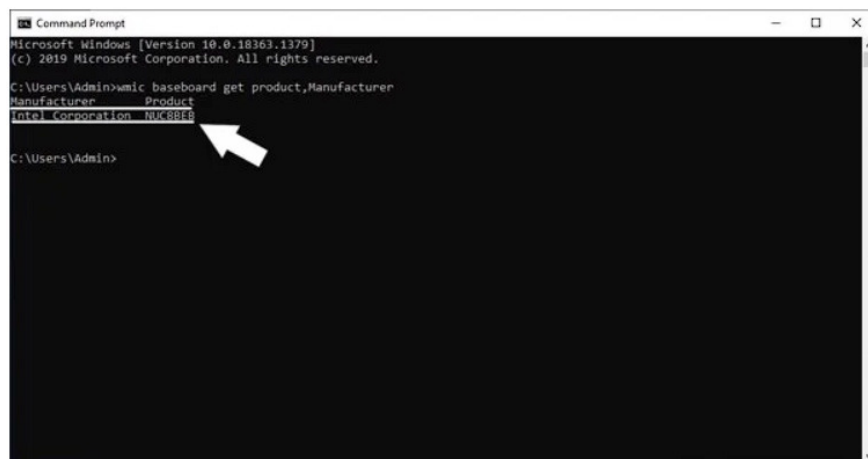
Step 2: Check the main

On your computer keyboard, type the command "wmic baseboard get product,Manufacturer", and then press Enter.



```
Command Prompt
Microsoft Windows [Version 10.0.18363.1379]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\Admin>wmic baseboard get product,Manufacturer_
```

After completing the command, information about the Mainboard you are using will appear right below.



```
Command Prompt
Microsoft Windows [Version 10.0.18363.1379]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\Admin>wmic baseboard get product,Manufacturer
Manufacturer      Product
-----
Intel Corporation 10C6884
C:\Users\Admin>
```

Check if the computer motherboard is alive or dead with CPU-Z

An extremely popular software application for PC and **laptop** users is CPU-Z. This is a tool that is always preferred whenever users want to check information about the system. CPU-Z brings convenience, accuracy and detail with all information about the components inside the computer.

To **check the computer mainboard** with this software, follow these steps:

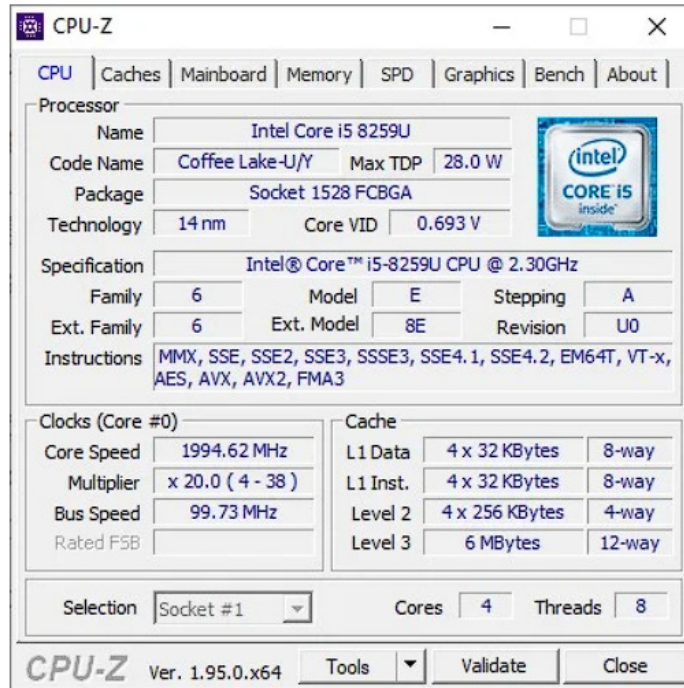
Step 1: Install CPU-Z software

You can download CPU-Z software to your computer by accessing the following link:

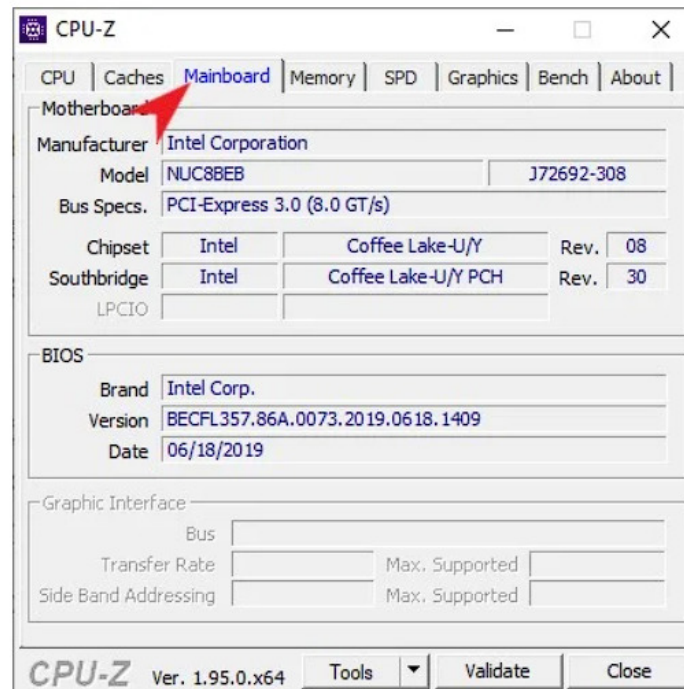
https://www.cpuid.com/downloads/cpu-z/cpu-z_2.01-en.exe . After successfully downloading the software, double-click on the installation file to start the installation process.

Step 2: Check the main on CPU-Z

You select the CPU-Z icon on the desktop screen.



After completing the installation, select the CPU-Z icon on your desktop and the software interface will appear as shown below.



Then, you switch to the Mainboard section to continue viewing information.

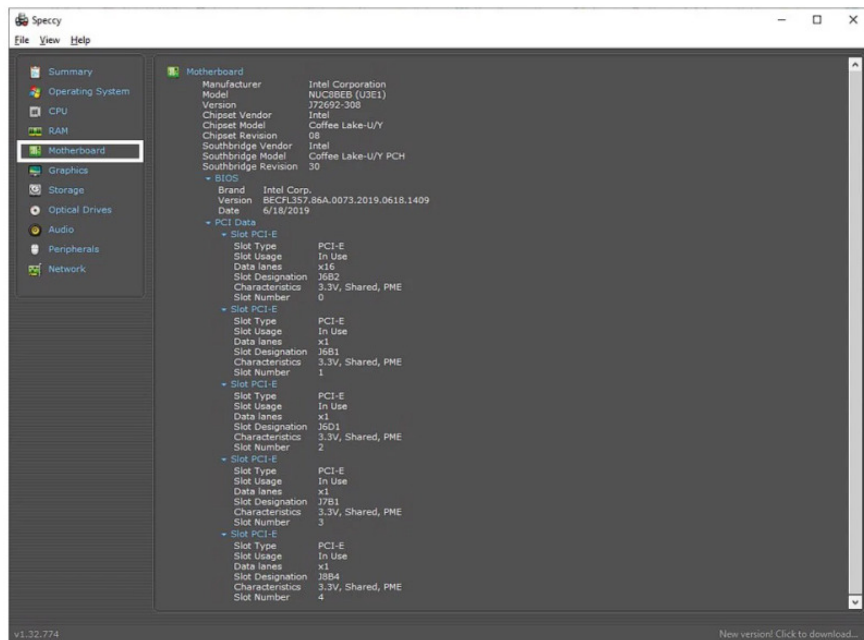
How to check Windows 10 computer motherboard with Speccy

Speccy is a comprehensive computer testing software, considered to be the most accurate application today. They help monitor and provide detailed information about computer hardware, including CPU, motherboard, RAM, etc. These parameters will assist you in assessing the current operating status of the computer, thereby creating the most appropriate repair plans.

Below are the steps to check computer motherboard information using Speccy:

Step 1: Download and install Speccy from the link: piriform.com/speccy/download. Once the installation is complete, launch the Speccy application.

Step 2: Next, select the Motherboard window and observe the detailed information.



Thus, **TipsMake** has just shared with you the simplest ways to **check the computer mainboard**. The process of checking the Mainboard not only helps us determine basic information such as manufacturer, model, but also helps evaluate the performance and compatibility of the system. For technology enthusiasts who are preparing to upgrade their computers, understanding information about the Mainboard is important to ensure compatibility and optimal performance. Hopefully, the above information will help you solve the problem related to the Mainboard that your computer is experiencing in the most effective way.

You finished reading the article "**Top 5 Simple and Accurate Ways to Check Computer Mainboard**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.