

Ways to check computer performance

In this article TipsMake.com synthesizes 5 most popular tools to check computer performance as well as individual advantages of each tool for reference readers.

There are many factors that affect computer performance such as CPU, GPU, RAM, disk speed, virtual machine performance, processor power management, network, memory and storage devices. , 3D graphics processing, . So there are also many tools to check the performance of the computer. In this article TipsMake.com synthesizes 5 most popular tools to test computer performance as well as individual advantages of each tool for reference readers.

Note that when using performance testing tools you need to make sure that the computer does not perform any tasks. Any application other than the tool used for testing.

If you just want to check the computer's parameters, see how many GB of RAM you have, what chip you use, how much the drive will have, what kind of WiFi card you have, then read lesson 4 simple ways to check the configuration and section information Hard computer, laptop offline.



Check PC performance with Prime95

Prime95 is a CPU stability test tool, especially well known in the field of CPU overclocking. This tool has many tests and performance evaluation mode. The life of Prime95 is quite large, but it works well on all Windows versions. The evaluation results of Prime95 are calculated by time, the lower the time value, the higher the computer performance and vice versa.

You will need about 10 minutes to complete the test. Click on Prime95 header to see the computer performance test instructions in specific Prime95.

Check computer performance with PCMark

PCMark comprehensively examines computers in terms of video and graphics, namely performing tasks such as video playback, web browsing, image processing, graphics performance, gaming. If you are looking to buy a gaming computer, the parameters that PCMark provides are very useful for reference.

Test PC gaming performance with 3DMark

Although it is also a performance testing software for gaming computers but unlike PCMark, 3DMark focuses primarily on considering whether computers handle 3D graphics elements well. 3DMark has two options which are free and paid, basically, ordinary users only need Free version is enough, the wasted version provides some additional options such as checking the stability of the GPU, showing the connection fruit in graphical form, check multiple GPUs. Test results of 3DMark are some points, which may be the overall performance point of the machine, separate points for each GPU, CPU. The higher the score, the better the performance of the machine and vice versa.

Check computer performance with Novabench

Novabench is completely free, it fully checks the basic components of the computer such as CPU, GPU, RAM, disk speed. This application runs on Windows 7 to Windows 10. This software is quite easy to use, if you are not knowledgeable about complex parameters, Novabench is the right choice. After doing a series of tests, Novabench will give you a total score, the higher the score, the better your device will be. It also provides a tool for you to compare your computer's performance with those that have been tested with Novabench.

Check computer performance with SiSoftware Sandra

At first glance you will see SiSoftware Sandra is more about computer information checking than a performance test tool, but even in the free version, this tool also provides necessary computer performance tests. With this software you can check virtual machine performance, network, memory, processor and storage devices, with many articles and test modes.

In short, knowing the device you are using will be easy to upgrade, edit and use it accordingly. Which performance test tool do you use most of the names listed above? Please share with us by commenting below the article.

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