

8 tips to help your computer run like new

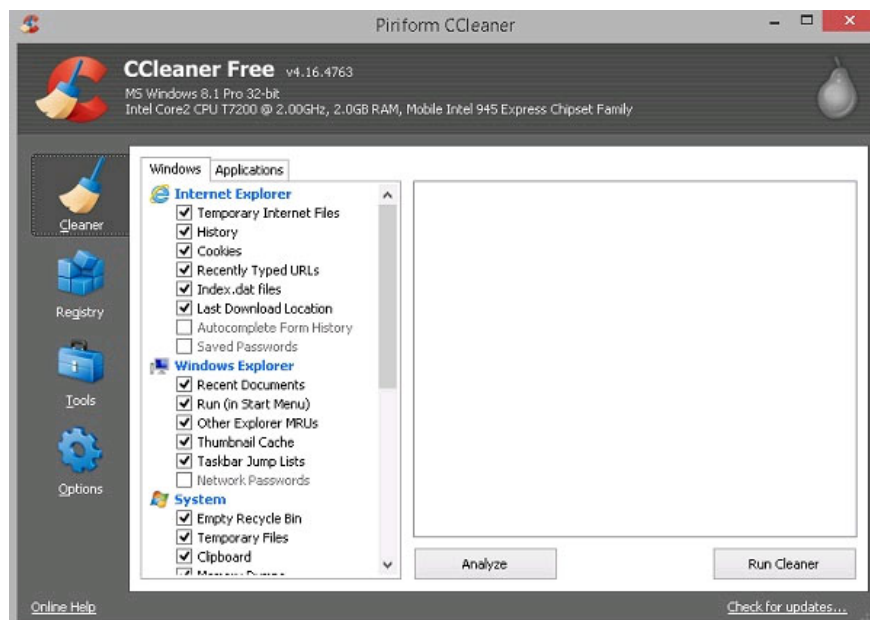
You own a good computer but how to make your computer run fastest is the legitimate wish of most IT citizens. Here are some tips to help you easily speed up your computer. Hope the ways we list below will help you.

How to make the computer run the fastest is the legitimate wish of most "IT citizens". Here are some tips to help you easily speed up your computer.

Regularly run garbage cleaning software

Over a period of use, storage on the computer began to fill up with various data types. There is data created by you, by the application and even the operating system. If these data are too heavy, it will significantly affect the performance speed of the computer.

At that time, **CCleaner** will be your end. This software will help you find and delete unnecessary data. With a user-friendly interface and completely free, CCleaner will be a great help to help users master their computers.



CCleaner cleaning software

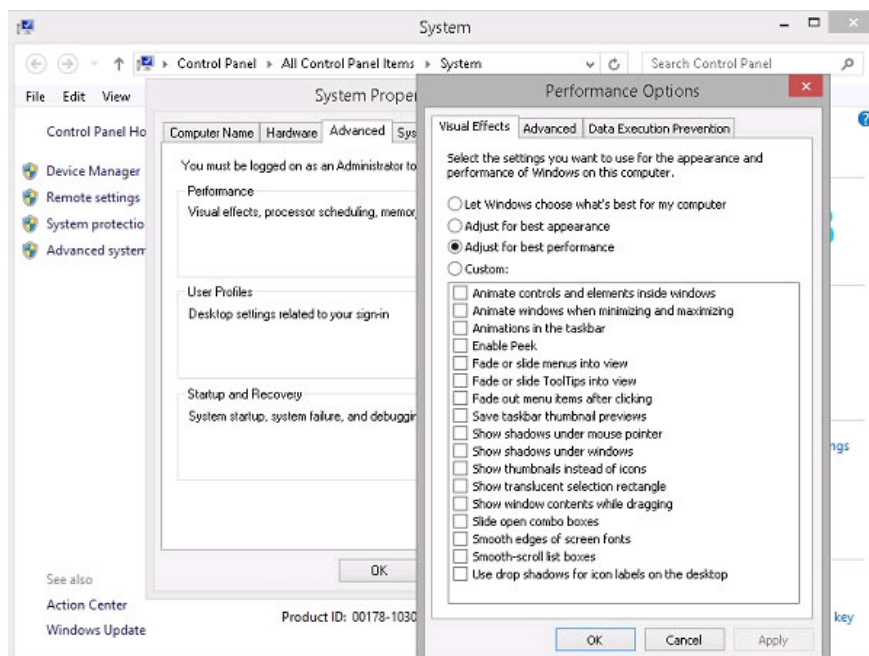
Remove effects and animations

Effects and animations make your computer look more eye-catching. But if you own a weak configuration machine and have to shoulder a lot of heavy work, then the computer will become slow.

To disable *Aero* effect on **Windows 7** , right-click on the desktop background, then press **Personalize** . Select the **Windows color** tab and then uncheck **Enable transparency** .

On **Windows 8** , you use **Windows + E** key combination, right-click **Computer** and choose **Properties** . In the **System** window, select **Advanced system settings**, in the **System Properties** dialog box select **Advanced** > **Performance** > **Settings** tab .

In the **Performance Options** > **Visual Effects** dialog box, turn off the unnecessary effects below to regain the amount of RAM being wasted by the system. Once done, click **Apply** > **OK 2 times** , exit the System window.



Customize acceleration on Windows 8

Update antivirus software

Viruses or malware can cause your computer to not be as fast as before. Please "*defend more than cure*", do not let the computer become infected and then seek to kill. If you're wondering about free antivirus software, use the Windows built-in software called **Microsoft Security Essentials** . You need to update and scan viruses regularly, this will help you eliminate many potential threats.

Upgrade RAM



Price of RAM is currently high, you should consider carefully the decision before upgrading

Normally, upgrading RAM does not increase the machine speed too much. Imagine, upgrading RAM like expanding a narrow road. It will be useful for multitasking operations, which require a lot of resources. Recently, the price of RAM in the market has continuously increased. Therefore, upgrading RAM is not a cheap method anymore. Please consider carefully before choosing this method.

Using solid state drive (SSD)

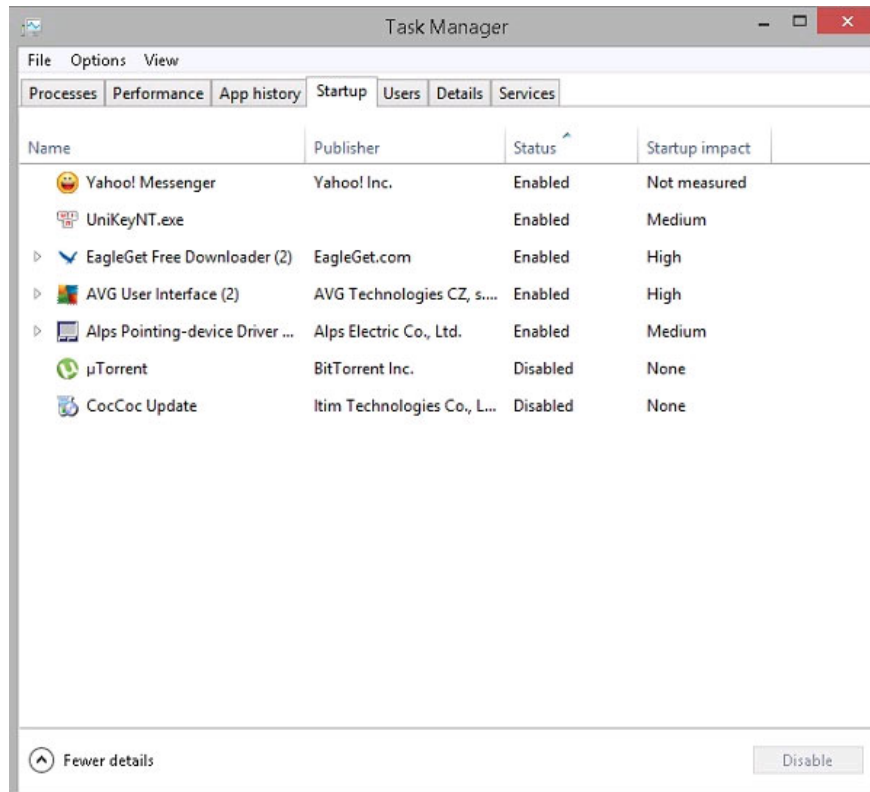
There are usually two types of drives on the market: traditional hard drives (*HDDs*) are usually high-capacity but with low read / write speeds and solid- *state drives* (*SSDs*) with faster access speeds. When using an SSD, it helps minimize your waiting time. However, compared to HDD, SSDs have significantly higher prices.

Turn off applications that start with Windows

The more applications that start up with Windows, the longer you have to wait. To minimize this time, we need to limit the number of programs that start with Windows. To see the list of programs, on Windows 7, go to the *Start Menu* bar, type " *msconfig* ", click on the *Startup* tab and see this list.

On Windows 8, you use **Ctrl + Alt + Delete** , select **Task Manager** and **Startup** tab. After that, you can uncheck any unnecessary programs.

Note: Only uncheck the programs you know, if you still have concerns, you can search on Google about the effects of those programs.



Startup tab in the Task Manager dialog box

Eliminate resource-intensive applications

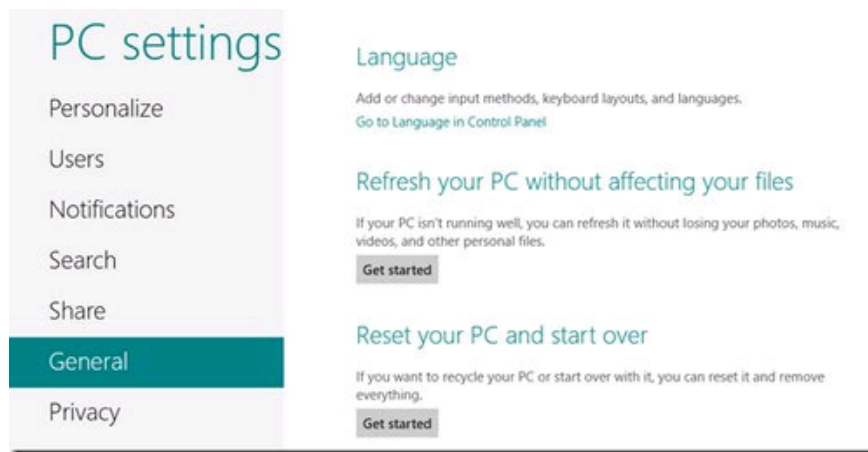
Your computer always runs many multitasking programs in the background. If you want to speed up your device, you need to limit these programs.

On Windows, call the *Task Manager* dialog box as described above. The " *Processes* " tab will show you what programs are running, you can turn them off if you don't need to.

Refresh Windows

Available on Windows 8 are 2 Windows **refresh** tools: **Refresh** and **Reset** .

Refresh: This option will install and refresh Windows 8 by the manufacturer's default but still keep the data on the computer. This option should be applied in case you "give up" errors, viruses on Windows and don't want to lose system files or applications.



Refresh and Reset commands on Windows 8

Reset: Unlike Refresh, this option will reset Windows 8 and delete all applications and files, just like you would reinstall the system. The Reset option can be used when you want to reinstall the system or transfer the computer to others. This process will require users to enter the key of Windows 8 to be able to perform.

To start the reset process, insert the Windows 8 installation disc into your computer. On the Windows 8 *Start Screen* interface, enter the *Refresh / Reset* keyword in the *Search* box, then click the **Refresh / Reset your PC** item under *Settings* to start the *Control Panel*. Choose **Reset** or **Refresh** depending on your purpose.

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