

# The simplest and most effective ways to reset the video card

You are using the computer and the screen is faulty and cannot be moved or restarted. Join TipsMake to learn how to reset the video card in this article.

When you encounter a situation where your computer stops working or the screen does not respond to any operations, it means your computer's video card is having problems. To overcome this situation, let's learn with TipsMake about effective ways to reset the video card right in the article below.

## What is the purpose of resetting the video card?

Resetting the video card is the best way for you to reset the video card - an extremely important component on your computer. This will help the video card return to its best operating state. When performing a reset, the video card will be completely restarted and automatically disconnect applications or software that are being used, causing the computer to malfunction.

Picture 1 of The simplest and most effective ways to reset the video card

Here are some errors you encounter that make you need to reset the video card:

1. Errors displayed on the outside of the screen such as stripes, broken images, torn screens, etc.
2. Full blue/black screen error.

## Reset the video card with a key combination

This is probably the simplest option to reset the video card and is chosen by many users today. This method ensures absolute safety for the computer and does not affect any other components.

To reset the video card, press the key combination ' **Windows + Ctrl + Shift + B** ' at the same time, then hold for a while until the screen flashes black, then let go. Continue waiting until the computer emits a 'beep' signal, which means the process of resetting your video card has been successful. Now you just need to wait for the computer to restart automatically and you can start using it normally.

Picture 2 of The simplest and most effective ways to reset the video card

Note:

1. This method is only effective for computers using the Windows operating system and especially from Windows 8 version or higher.
2. How to reset the video card with this key combination can also be applied on all types of VGA, including AMD and NVIDIA.

## Reset using BIOS

To reset the video card using BIOS, you need to have a certain understanding of the mainboard or laptop you are using. Because the way to open the BIOS on each motherboard or laptop is different and completely depends on the manufacturer.

If you want to reset the screen using BIOS, follow these steps:

1. **Step 1:** Access the BIOS pre-installed on the computer, search and click to select the **Advanced Chipset Features** folder .
2. **Step 2:** Click to select **Video BIOS Cacheable** being displayed on the screen. Then, use the ' + ' and ' - ' keys to set the status to **Enabled** .

Picture 3 of The simplest and most effective ways to reset the video card

1. **Step 3:** Continue pressing the **F10** key to complete the installation process.
2. **Step 4:** On the notification screen, click **Yes** , and finally press **Enter** to begin the process of resetting the video card through BIOS.

## Use task manager to reboot the video card

Implementing a video card reset is actually just a simple solution to help you quickly improve errors that are occurring. However, the above two methods do not guarantee 100% that the computer can function normally again. At this point, you can try using task manager to fix the error by following these steps:

1. **Step 1 :** Press the shortcut key combination ' **Ctrl + Shift + Esc** ' **at the same time to open the Task Manager** application directly on the computer. Then you proceed to find the applications that are hanging and turn them off.

Picture 4 of The simplest and most effective ways to reset the video card

1. **Step 2:** Continue using the key combination ' **Windows + Tab** ' or ' **Alt + Tab** ' to move to any application in use. Then also turn them off completely.

Note: This method is only effective when your computer is not completely frozen and can still receive operating signals.

## Update the video card driver

There are many users who do not regularly update drivers for their video cards. In fact, updating drivers is extremely important for computers because updates will often upgrade some new features and patches for old

versions. This helps improve the usage experience and limit problems that arise during use.

Below are the steps to update the video card driver:

1. **Step 1:** Press the key combination ' **Windows + R** ' at the same time, then enter **devmgmt.msc** in the search box and press **Enter**.

Picture 5 of The simplest and most effective ways to reset the video card

1. **Step 2:** A new display panel will appear on the screen, search for and click on **Display adapters** .

Picture 6 of The simplest and most effective ways to reset the video card

1. **Step 3:** Right-click on the video card you want to update, then select **Update driver** . Or you can right-click on the video card, then click **Properties** , select the **Driver** tab , and finally check **Update Driver**.

Picture 7 of The simplest and most effective ways to reset the video card

1. **Step 4:** Wait a while for the process of searching for new driver updates to be completed. Then you just need to follow the instructions displayed on the screen and you're done.

## Restart the computer (Reboot)

If after implementing the above methods your computer still does not respond, restarting the computer is the last option.

To do this, press the key combination ' **Ctrl + Alt + Del** ' at the same time and wait for a few seconds. Your screen will then turn black or blue depending on the operating system you are using. Depending on each computer model, there will be a separate location for installing the power button. Now you just need to press the power button to restart the computer.

Note: The data you are working on will be lost and will not be automatically saved. Therefore, please consider carefully before using this method.

## Epilogue

Above is useful information about effective and simple ways to reset video cards that TipsMake wants to share with you. Hopefully the above solutions will be able to help you quickly fix screen lag, stripes, blue display,. due to video card errors. If you need more detailed advice about computer components, please leave your information below to receive the fastest support from the TipsMake team.

You finished reading the article "**The simplest and most effective ways to reset the video card**" 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.