

How to update the driver for NVIDIA video card

NVIDIA graphics cards are now the most popular discrete cards on laptops. And upgrading the driver will speed up the performance of the video card.

Regularly updating the new version for computer drivers is essential, to speed up and operate stably for the system. Especially for gamers, the graphics card is always a top concern, and updating the driver to the new version will help limit the errors arising in the use process as well as improve the image processing capability.

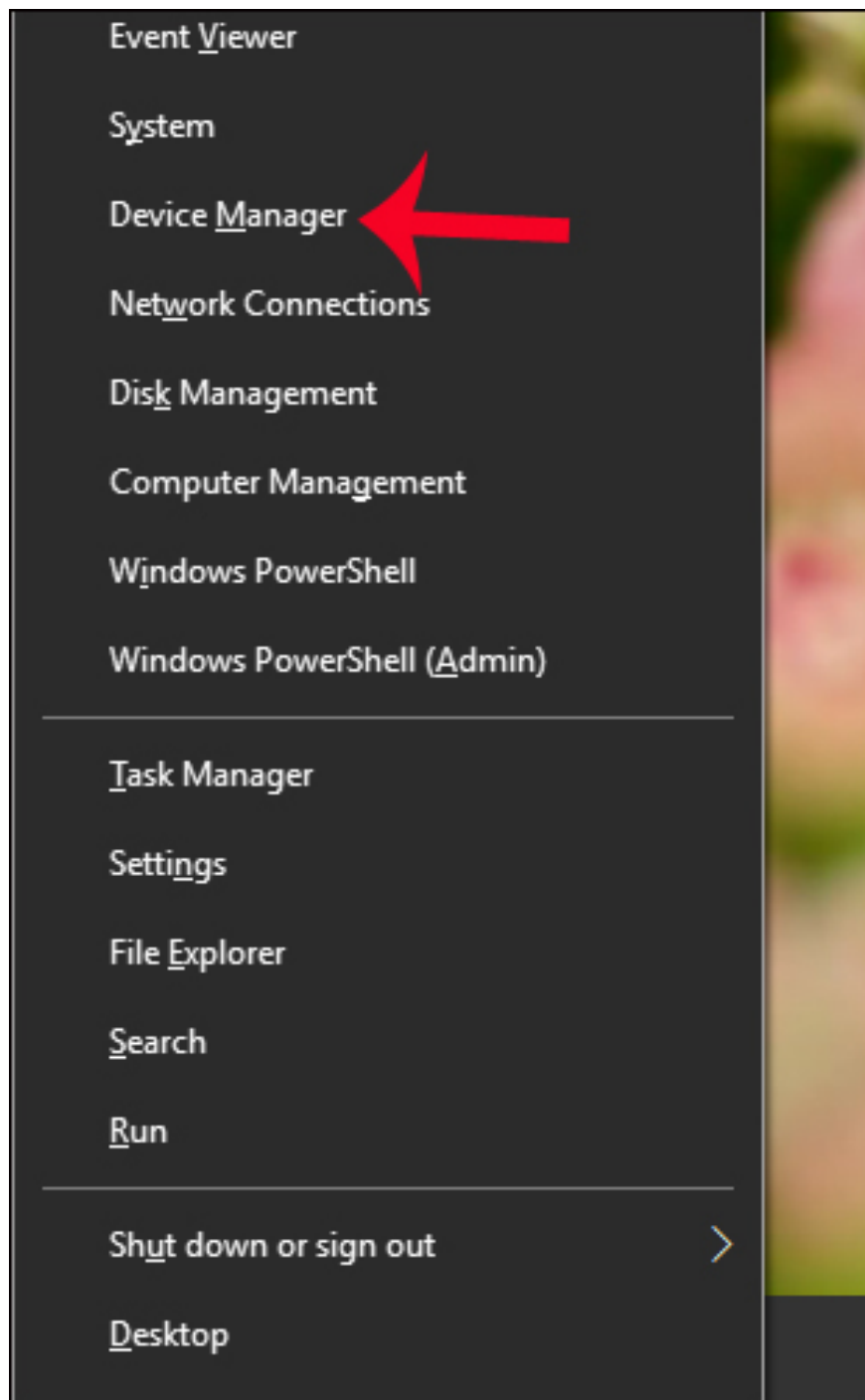
Currently there are 2 lines of graphics cards that are onboard and discrete cards. With the line of discrete cards, NVIDIA is the company that uses the superior part on both laptops. In the following article, we will show you how to update the driver for NVIDIA graphics card.

Method 1: Update automatically by Update Driver

On Windows 10, there is an Update Driver feature, which automatically checks all devices connected to the computer, including graphics card, sound card, and USB, and then downloads the latest version driver accordingly. However, in order for this process to work properly, to avoid mistakenly downloading the old version, users should conduct the upgrade themselves through the Update Driver feature.

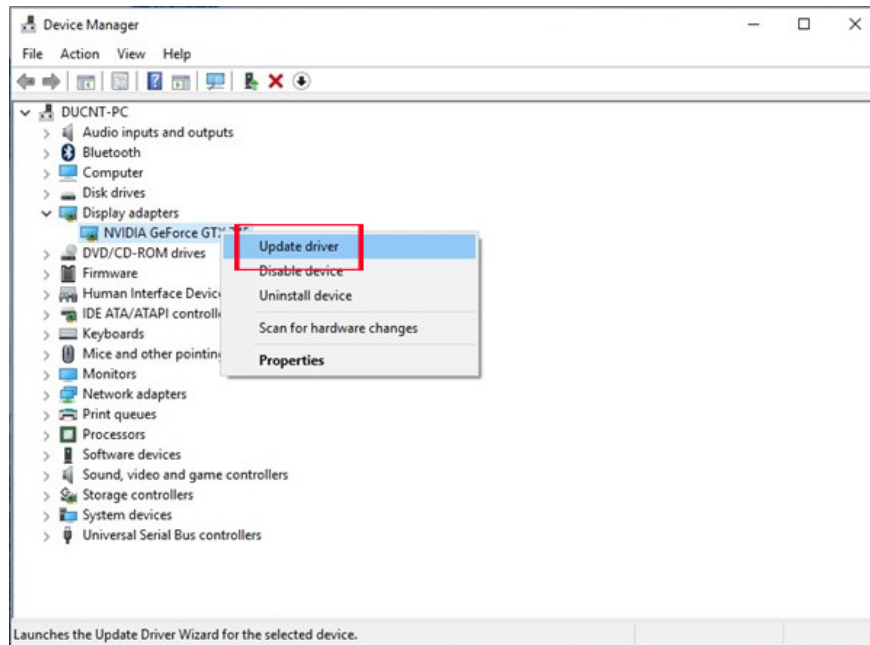
Step 1:

First we press the **Windows + X** key combination and then select **Device Manager** .



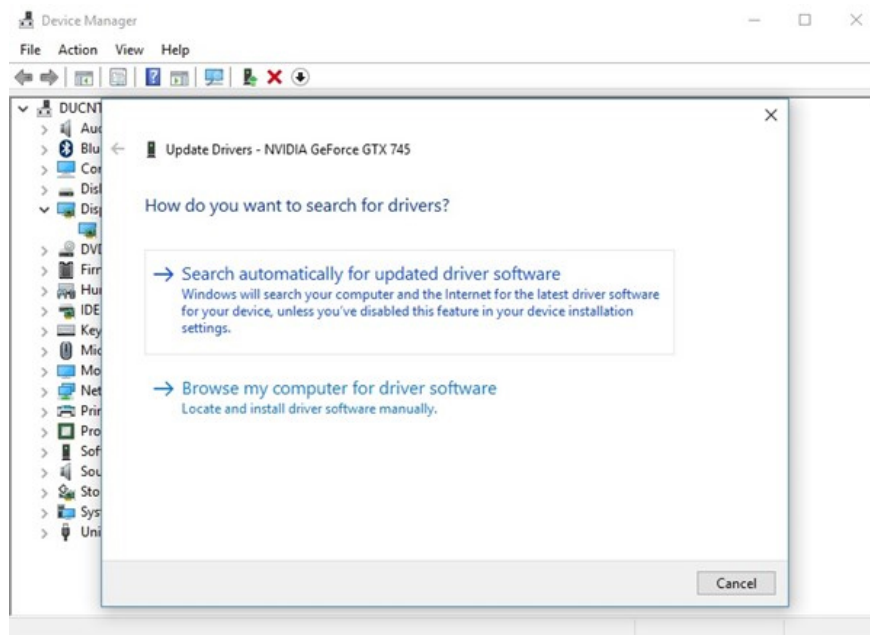
Step 2:

In the next interface that appears, click on the **Display adapter** item, then right-click on the NVIDIA video card and select **Update Driver** .



Step 3:

Switch to the next window interface, users continue to click on **Search Automatically for update software drivers**. Wait for the system to automatically download and update the new version for NVIDIA video card drivers.

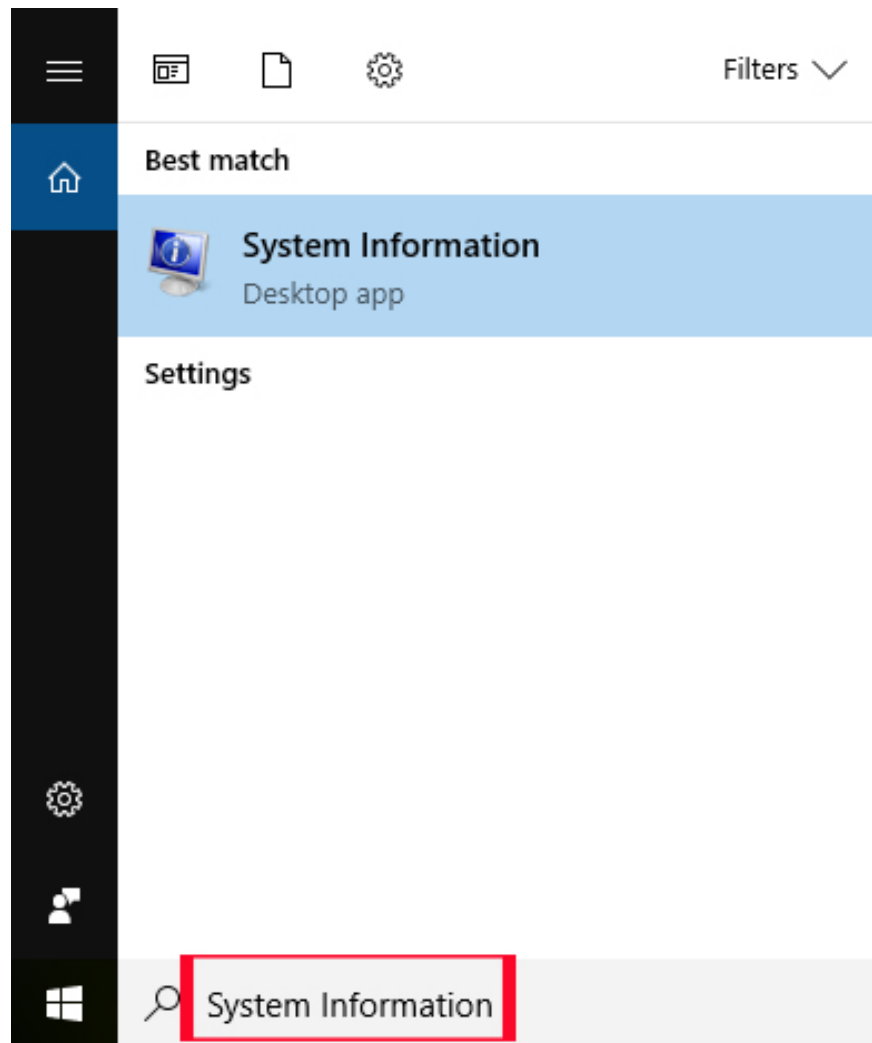


Method 2: Download from the manufacturer's website

Besides updating the driver via the Update Driver feature, we can also download it directly from the NVIDIA support site.

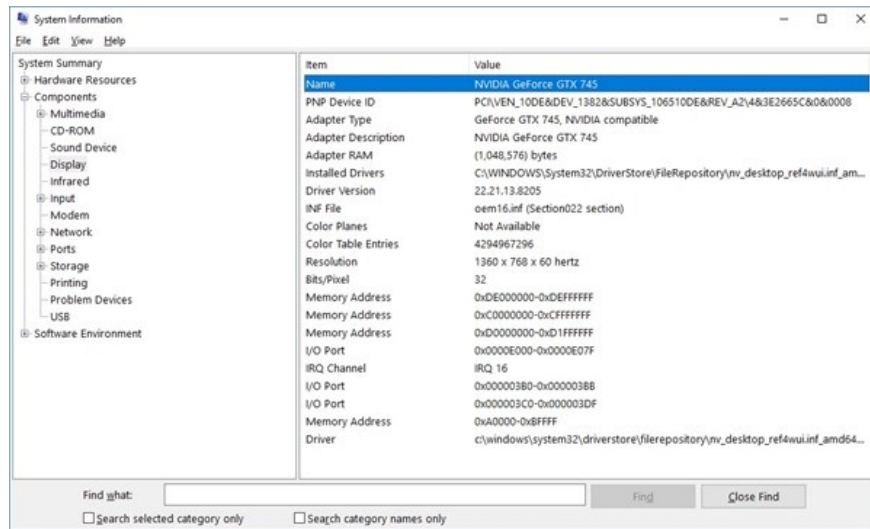
Step 1:

First of all, we need to check the information about the graphics card in use on the computer. Enter the **System Information** keyword in the search bar on Windows.



Step 2:

In the System Information window, click **Components** and then select **Display**. Looking at the content on the right, the graphics card details such as Name, Adapter, Type, etc. will appear.



Step 3:

Next, click on the link below to access NVIDIA's website.

1. <http://www.nvidia.com/Download/index.aspx?lang=en-us>

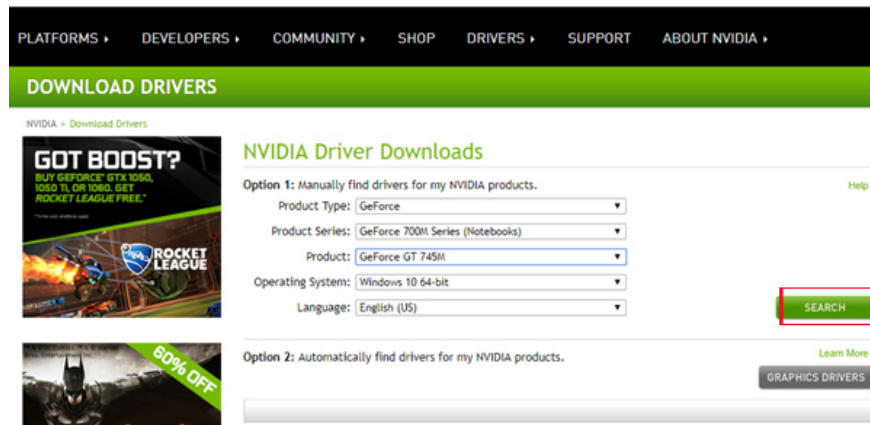
Step 4:

In the main interface, we will see there are 2 options to search for drivers, Option 1 search manually and Options 2 search automatically. Here, we will follow Option 1.

The user will enter the complete information into the request frame including:

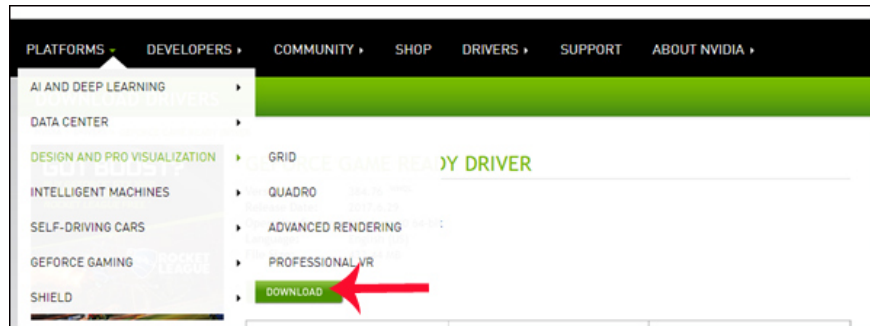
1. Product Type: Types of display cards, including GeForce, ION, Quadro, NVS, nForce, Tesla and Legacy.
2. Product Series: Series of specific graphics cards. Such as GeForce 600 Series, nForce 9 Series, .
3. Product: The specific name of the video card. For example, GeForce GTX 690, Quadro K5000M, .
4. Operating System: The operating system is in use.
5. Language: Language.

Then click **Search** to search.



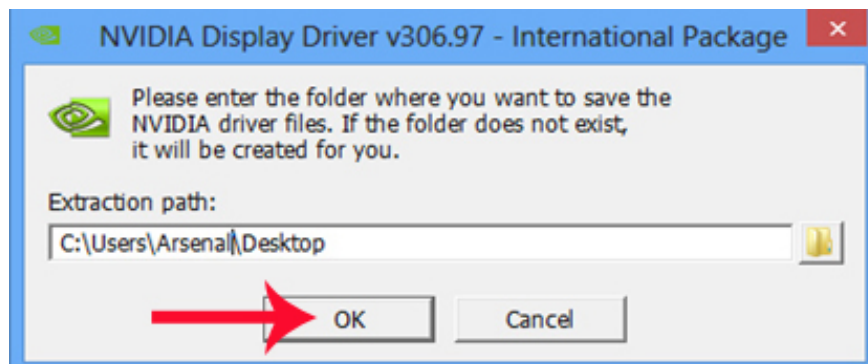
Step 5:

After seeing the latest driver, we click the **Download** button to download.



Step 6:

After downloading is complete, we will proceed to install the program. A guide to **the installation directory** location for the software appears. You should choose Desktop to find it easily. Click **OK** to proceed to extract.



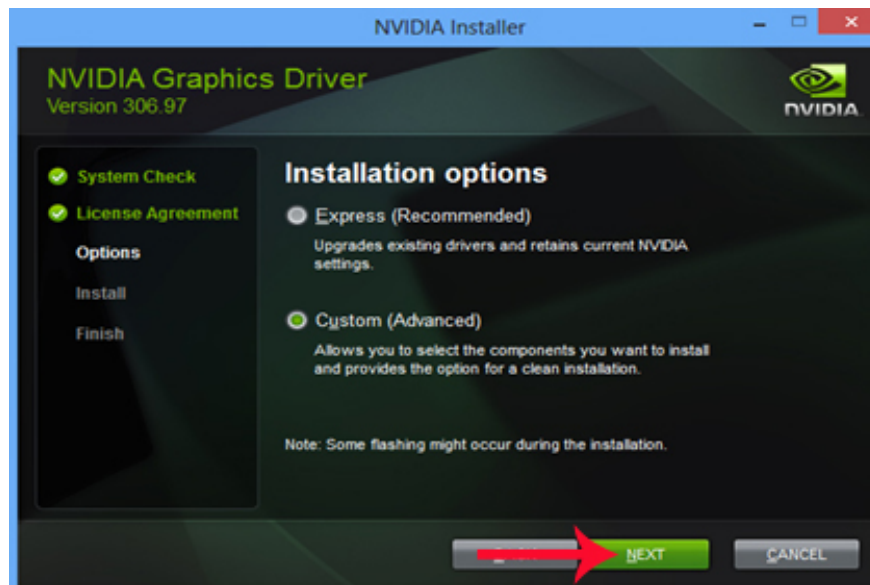
Step 7:

The installation interface appears, press Agree and Continue to agree to the installation terms.



Step 8:

Then in the new interface there will be 2 options, install NVIDIA as instructed (Recommended) and according to usage demand (Custom). Here you should select **Custom** to be able to remove the setup options without the need to use or not support the device. Click **Next** to continue.



Step 9:

A custom list appears for users to choose. If your computer does not support 3D viewing, these options can be ignored and then click **Next** to continue the installation.



Step 10:

Finally, you wait for the latest installation process for the graphics card driver on your computer. After installation is complete, click **Restart Now** to restart the computer.



Method 3: Install the NVIDIA GeForce Experience software

1. Download NVIDIA GeForce Experience software

NVIDIA GeForce Experience is software that will download and install the latest driver for the graphics card on the computer.

The above is an article on how to update the NVIDIA video card driver, according to the driver update feature that automatically Update Driver on Windows, or search directly from the NVIDIA support website. If you want to search for the latest version for the driver, find it directly and install it on the support website.

I wish you all success!

You finished reading the article "**How to update the driver for NVIDIA 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.