

How to Update Video Card Drivers very quickly and easily

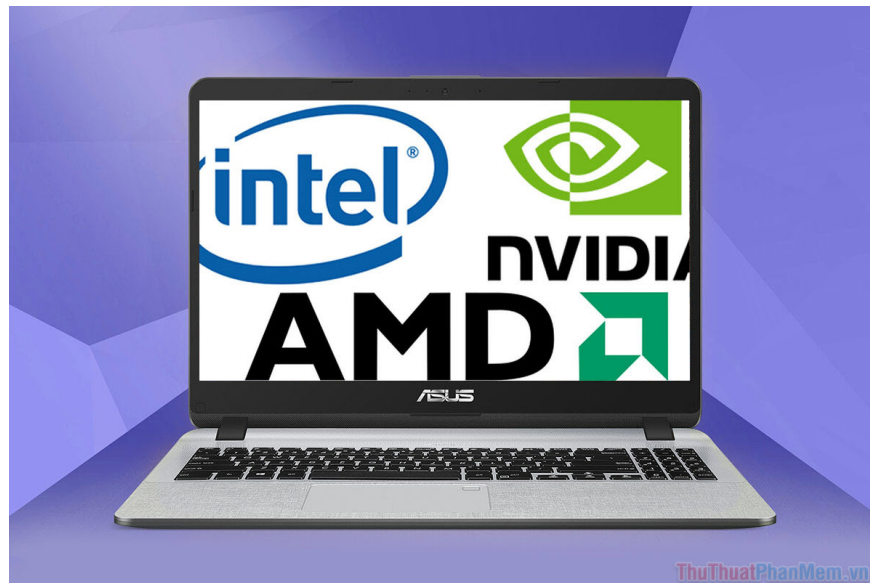
Do you want to update your Card Driver to improve performance and fix errors on your computer? This article shows you how to Update Video Card Driver very quickly and easily.

In this article, TipsMake shares with you how to update video card drivers super simply and quickly.



I. What is a Video Card Driver?

Video card driver, also known as Graphics Driver, is a driver with the function of processing and displaying images, videos, and games under the operation of the GPU (Graphics Processing Unit) on the computer. If the GPU is responsible for processing data and signals to form images, then the Video Card Driver is the part that turns them into images, compatible with the GPU with the computer to process and export images and data. fast.



In general, if the GPU is the hardware, then the video card driver is the software responsible for connecting the GPU hardware and the computer's operating system. A GPU cannot function without a video card driver.

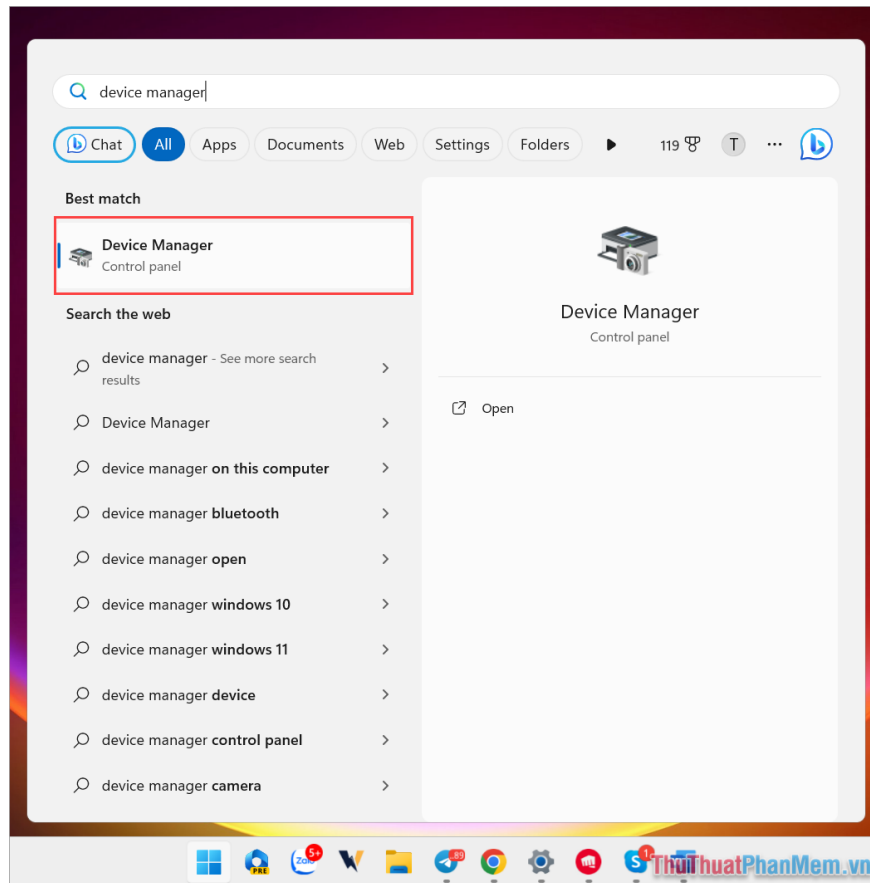
II. How to Update Video Card Driver on computer

On Windows computers, we have many different ways to update the video card and video card driver quickly and conveniently. You can choose between updating directly through the Windows operating system or using 3rd party tools/software to support faster updates. To update the Video Card Driver on your computer, do the following:

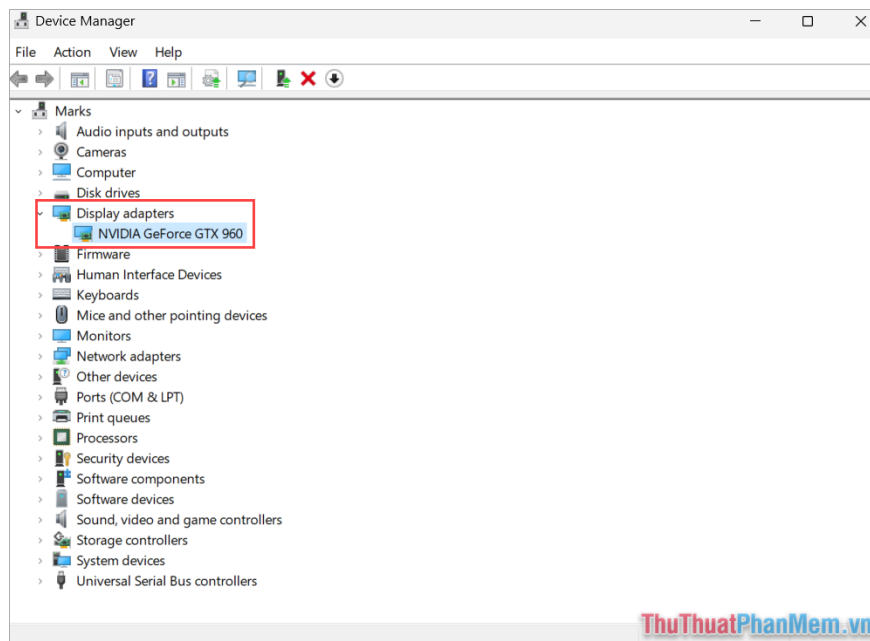
1. How to Update Video Card Driver directly

On the Windows 10 operating system, the automatic update feature helps you update the video card driver automatically without wasting any effort. However, if you want to manually update and manually upgrade the driver for the video card, you can do the following:

Step 1 : Open **Start** , enter **Device Manager** and select to open.

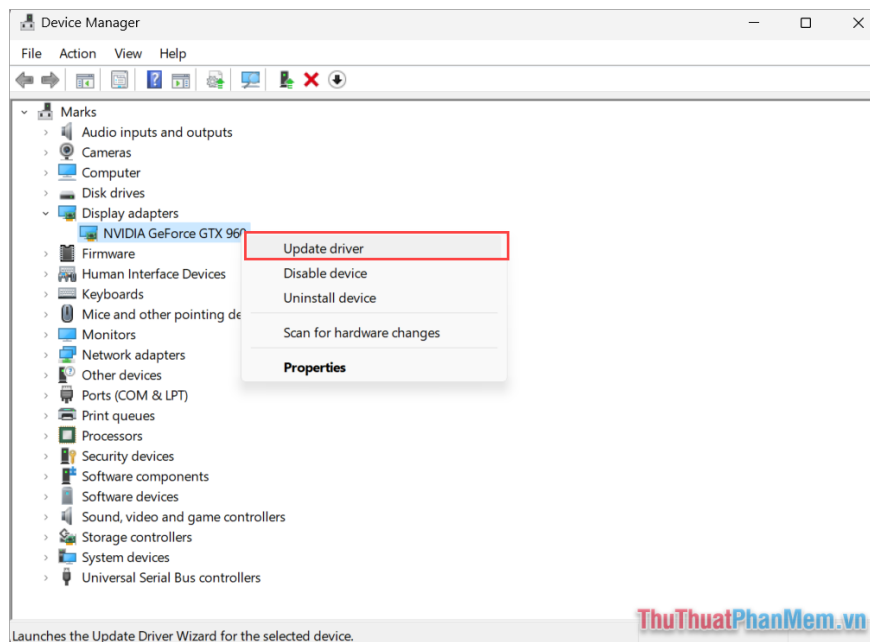


Step 2 : Then, select the **Display Adapters** tab and find the Video Card you are using on your computer.

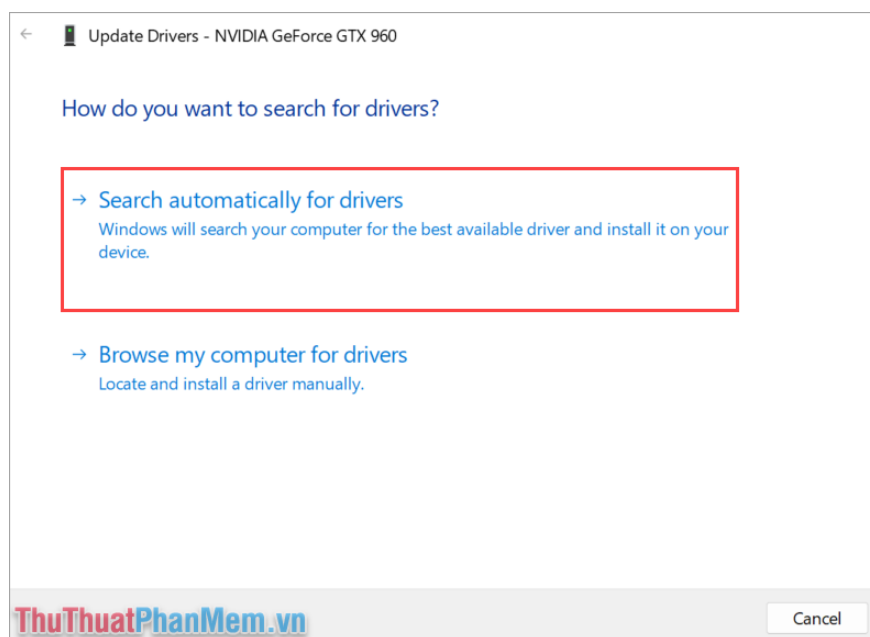


The name of the video card being used on the computer will be listed in the Display Adapter list.

Step 3 : Then, right-click on the existing Video Card on the computer and select **Update Driver** to update the Video Card on the computer.



Step 4 : In the new window that appears, select **Search automatically for drivers** to automatically update the driver for the video card.



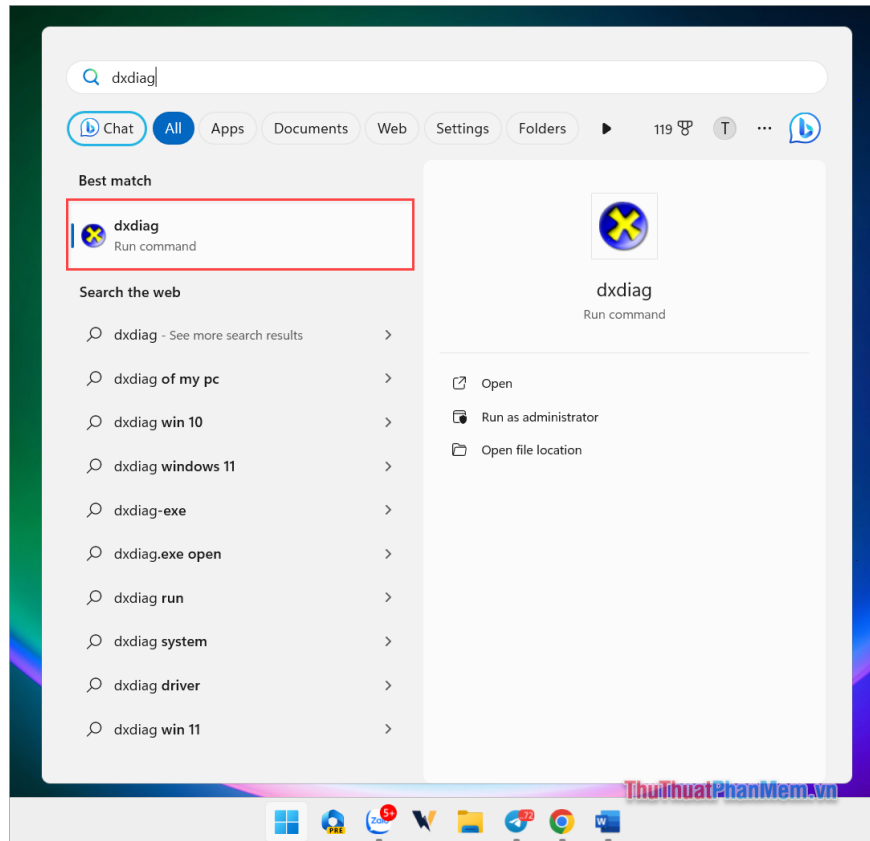
To update the driver for the video card, you need an Internet connection so that the system automatically updates data from the Internet.

2. How to Update Video Card Drivers according to each manufacturer

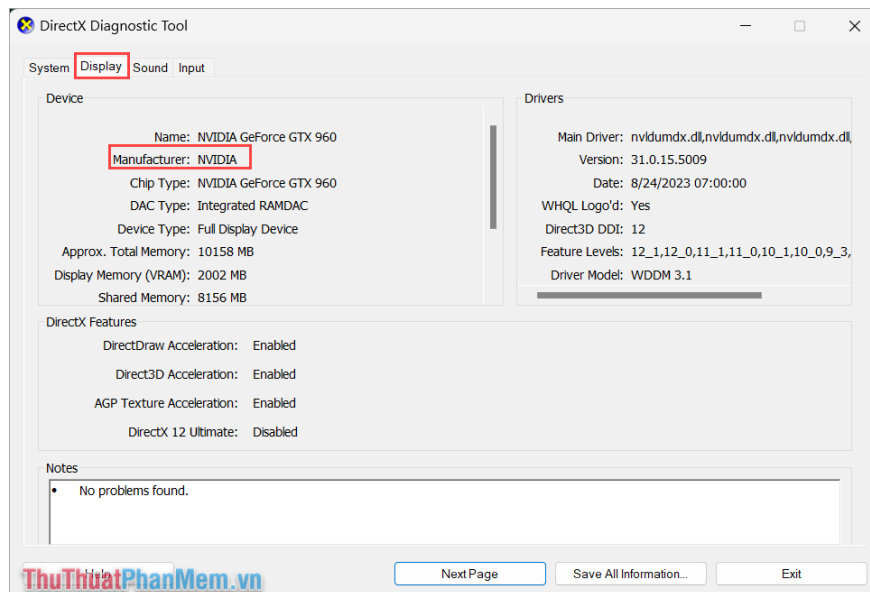
2.1 How to check the brand of video card being used

If you want to update the video card driver accurately, standardly and with the latest, you need to know which brand of video card you are using, then download the correct new update.

Step 1 : Open the **Start** window , enter **Dxdiag** to open the computer hardware manager.



Step 2 : Then, select the **Display** tab to see the video card in use.



Currently, in Vietnam there are 3 popular video card lines as follows:

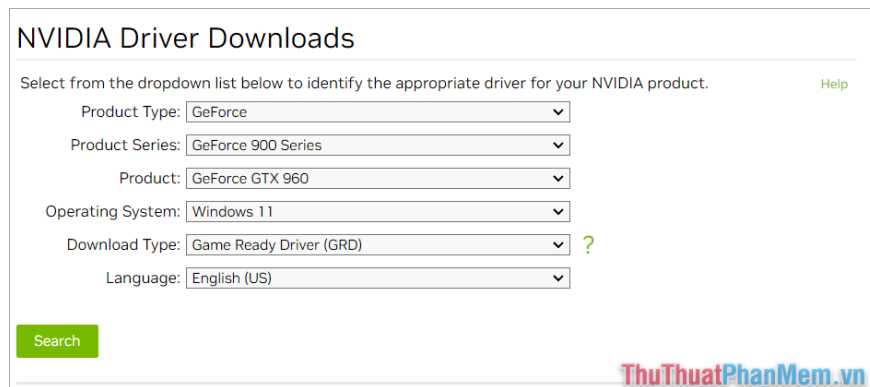
1. **Nvidia** : Nvidia video card
2. **AMD** : AMD video card

3. Intel : Intel video card (Including iGPU and GPU Card)

2.2 How to Update Nvidia Video Card Driver

For Nvidia video cards, the homepage always provides the latest versions of video cards. You just need to visit the homepage, select the correct version of the video card you are using and download it to your computer.

Step 1 : Visit the Nvidia homepage and select the video card version you are using. After filling in the information about the video card, select **Search** to find the most suitable Driver version.



The screenshot shows the 'NVIDIA Driver Downloads' search interface. It features a series of dropdown menus for selecting product type, series, product, operating system, download type, and language. A green 'Search' button is located at the bottom left. A watermark 'ThuThuatPhanMem.vn' is visible in the bottom right corner.

NVIDIA Driver Downloads

Select from the dropdown list below to identify the appropriate driver for your NVIDIA product. [Help](#)

Product Type: GeForce

Product Series: GeForce 900 Series

Product: GeForce GTX 960

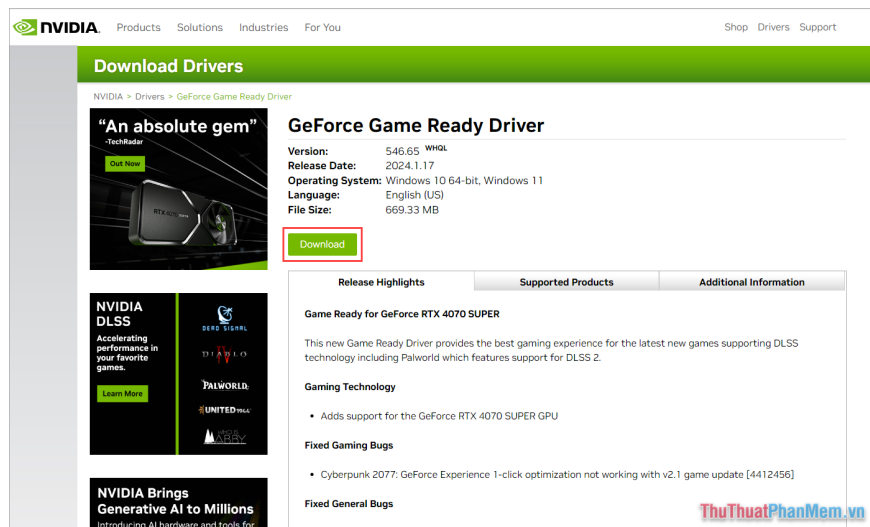
Operating System: Windows 11

Download Type: Game Ready Driver (GRD) ?

Language: English (US)

[Search](#)

Step 2 : Then, select **Download** to download the video card driver to your computer.



The screenshot shows the NVIDIA website's 'Download Drivers' page for the GeForce Game Ready Driver. It includes a 'Download' button, technical specifications, and release highlights. A watermark 'ThuThuatPhanMem.vn' is visible in the bottom right corner.

Download Drivers

NVIDIA > Drivers > GeForce Game Ready Driver

GeForce Game Ready Driver

Version: 546.65 WHQL
Release Date: 2024.1.17
Operating System: Windows 10 64-bit, Windows 11
Language: English (US)
File Size: 669.33 MB

[Download](#)

Release Highlights

Game Ready for GeForce RTX 4070 SUPER

This new Game Ready Driver provides the best gaming experience for the latest new games supporting DLSS technology including Palworld which features support for DLSS 2.

Gaming Technology

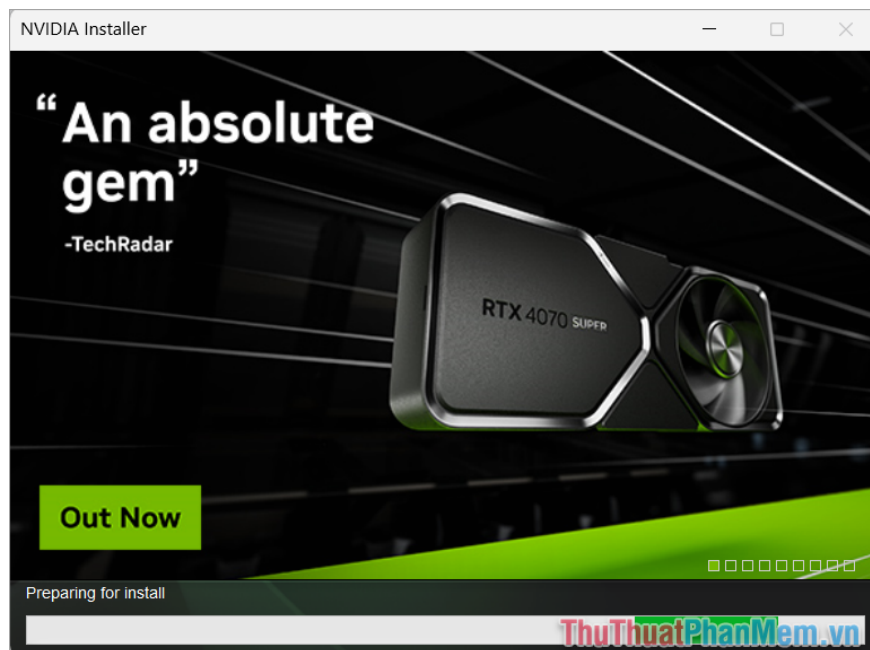
- Adds support for the GeForce RTX 4070 SUPER GPU

Fixed Gaming Bugs

- Cyberpunk 2077: GeForce Experience 1-click optimization not working with v2.1 game update [4412456]

Fixed General Bugs

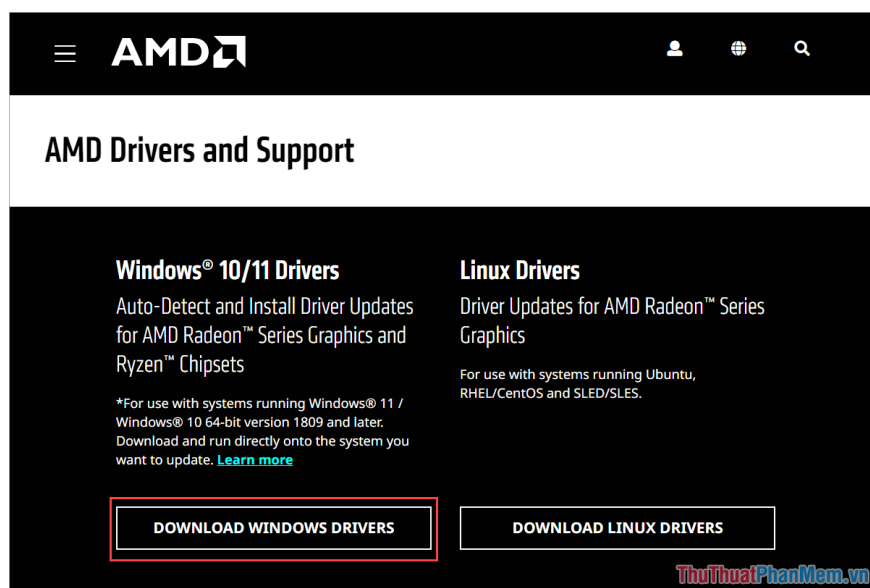
Step 3 : When the video card driver update software is successfully downloaded to your computer, open it for the system to automatically update (requires Internet connection).



2.3 How to Update AMD Video Card Driver

Similar to the Nvidia video card line, AMD manufacturer also provides the latest updates on the homepage for users. Once you know your video card code, you just need to go to the homepage and download the correct version to quickly update.

Step 1 : Go to the AMD homepage and select **Download Windows Driver** to download the installer.

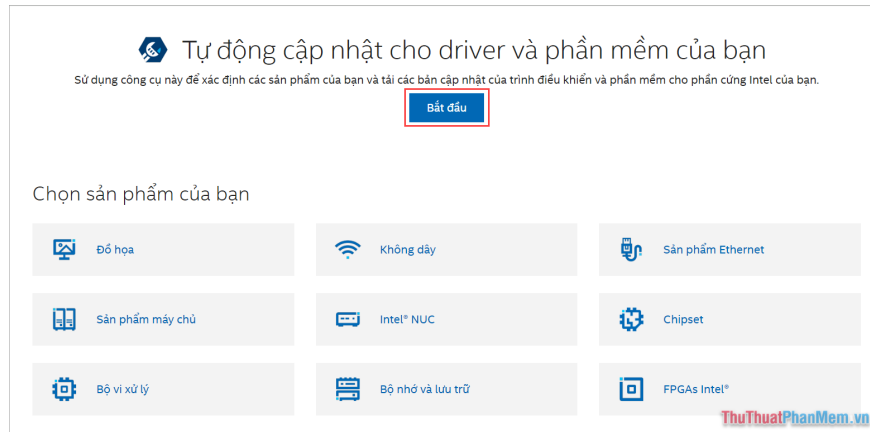


Step 2 : After successful download, proceed with the installation so that the system automatically updates the video card driver to the latest version.

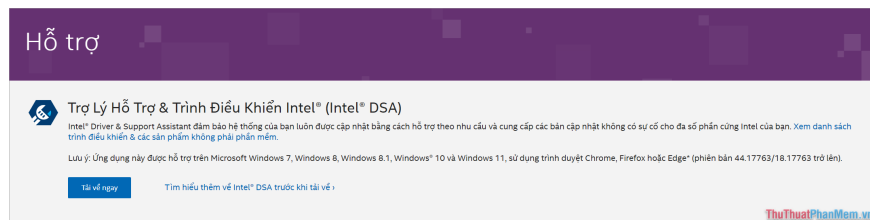
2.4 How to Update Intel Video Card Driver

Intel has now developed a completely new line of video cards, bringing interesting experiences to users. Previously, when mentioning Intel, people often talked about iGPUs built into CPUs with poor processing performance. But up to now, Intel also has a set of discrete GPU products with performance that is not inferior to any other company.

Step 1 : Go to the Intel homepage, select **Get Started** to download the update toolkit and check Intel's data.



Step 2 : Next, select **Download now** to download the Intel video card driver update to your computer.



Step 3 : You proceed with the installation and let the system automatically download the missing drivers on your computer.

In this article, TipsMake shared How to Update Video Card Drivers super quickly and easily. Have a nice day!

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