

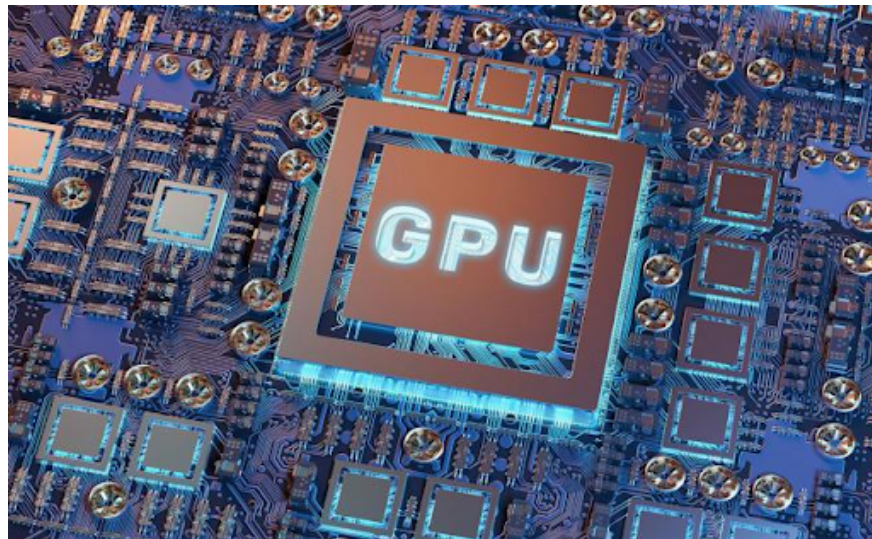
# Download Furmark and how to use it to test GPU power

Furmark software is essential to help you test the GPU power on your Windows computer. To download and use the software, you should refer to the instructions in this article.

**Furmark** is one of the best software to support computer performance. This great software will let you know the performance of GPU on Windows computer system. To download and use it effectively, you should refer to the information below from **TipsMake** .

## GPU Concept

Before learning about **Furmark** , you must know what GPU is because this software directly supports the operation of GPU. Perhaps you have ever wondered how the images or videos you see on your computer are processed. The answer to this question is thanks to the help of the graphics card, also known as the video card.



The graphics card receives electronic signals from the CPU and converts them into images compatible with the monitor. At its heart is a GPU (Graphics Processing Unit) which is responsible for all the major calculations. Graphics cards are essential for computers. Especially computers that are used for long hours continuously for gaming, engineering, data analysis, etc.

Since most people use their computers for basic tasks, the GPU is pre-installed on **the motherboard** , often called an on-board card. However, for more intensive use cases like video or graphics processing, the computer needs a higher quality graphics card. And to evaluate the quality, you will need a test tool like **Furmark** .

# FurMark software and functions for GPU

**Furmark** is a Stress Test application - a tool that allows you to push your GPU to a point where it is at risk of breaking. This makes it use the maximum computing power of the device and process the most complex data. Whenever you hear the word Stress Test, you feel a sense of danger because there is a high possibility of damaging your computer hardware.



**The purpose of the Furmark** stress test is to determine the point at which your GPU can run without crashing. It helps ensure that it will not cause any harm during everyday use of the GPU. Now, if you want to put your GPU through such a test, **Furmark** is a good app. Furmark is lightweight, easy to use, and has been the standard choice for the past 5 years.

You can rest assured because Furmark allows you to monitor the performance of your graphics card in a controlled environment. You will be able to get the best out of your graphics card.

## Download Furmark 64bit - Test computer hardware



**The most detailed instructions for installing FurMark**

What you need to do before using the software to test the video card is to download and install **FurMark** . The operations will be somewhat complicated so you need to follow the instructions below carefully.

**Furmark** requires a computer with a minimum **CPU** configuration of Celeron or higher with 1GB of RAM. **HDD** with software of 6.7MB and a minimum of 1GB of free memory. Operating systems that accept Furmark are .



**Step 1:** Access the link above and download the Furmark software

You can access the website to download Furmark software by clicking on the link of the latest version. Then you will see a Download Furmark icon appear. You click on the icon to download this software to your computer.

**Step 2:** Set up Furmark paths

The next step you need to do is click on the file you just downloaded and perform the first steps. Select **I accept the agreement** and click **Next** .

Picture 5 of Download Furmark and how to use it to test GPU power

Here you can set the path or leave the default for Furmark and click **Next** .

Picture 6 of Download Furmark and how to use it to test GPU power

Continue to select **Next**

Picture 7 of Download Furmark and how to use it to test GPU power

**Step 3:** Set up software icon display

FurMark will ask to be displayed on **the Desktop** to help you find it more easily, then you check **Create a desktop shortcut** . In this step, you can agree or not and then click **Next** .

You can also create an **icon on the Desktop** or perform quick access on the Taskbar , then select **Create a Quick launch icon** and select **Next** .

Picture 8 of Download Furmark and how to use it to test GPU power

**Step 4:** Complete the entire Furmark installation process

Finally, select **Install** to proceed with software installation.

Picture 9 of Download Furmark and how to use it to test GPU power

Furmark will ask you to read some more information carefully, if you do not need it you can click **Next** .

Picture 10 of Download Furmark and how to use it to test GPU power

Then, click **Finish** to complete the Furmark installation process. Now, you will be able to use the Furmark software to test the GPU power.

Picture 11 of Download Furmark and how to use it to test GPU power

## Steps to take before using Furmark software for you

The first step when using **Furmark** is to close all other programs that are open on your computer. Because running programs can interfere with Furmark's assessment of your GPU's performance.

In case you want to test all graphics cards installed on your computer, you can check the Fullscreen box. Otherwise, windowed mode will only show results for your main (available) graphics card when using **Furmark**



You can also choose to set the resolution to match your monitor. Go into the settings to add some 3D options to the test. There are also GPU temperature warnings here, and they can be set to your preference. In the anti-aliasing menu, you can choose how much you want to test; 2X MSAA is the minimum and 8X MSAA is the maximum.

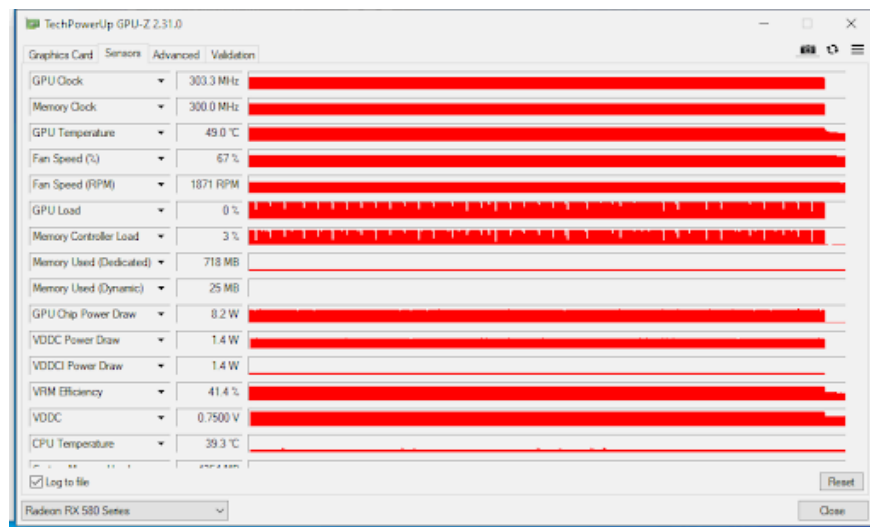
After configuring the test to your liking, select the GPU Stress Test button to run **Furmark** . You don't need to wait for the entire test to complete, but you should let it run for 30 minutes or so. Your computer's fan will be

noisier than usual as it is working at a higher capacity. After a while, you will receive a display showing the power of your computer's graphics card.

## Instructions for testing with GPU-Z with Furmark

GPU-Z tells you all the parameters of the graphics card you want to check. At the same time, you can also know if the fans and sensors are working properly.

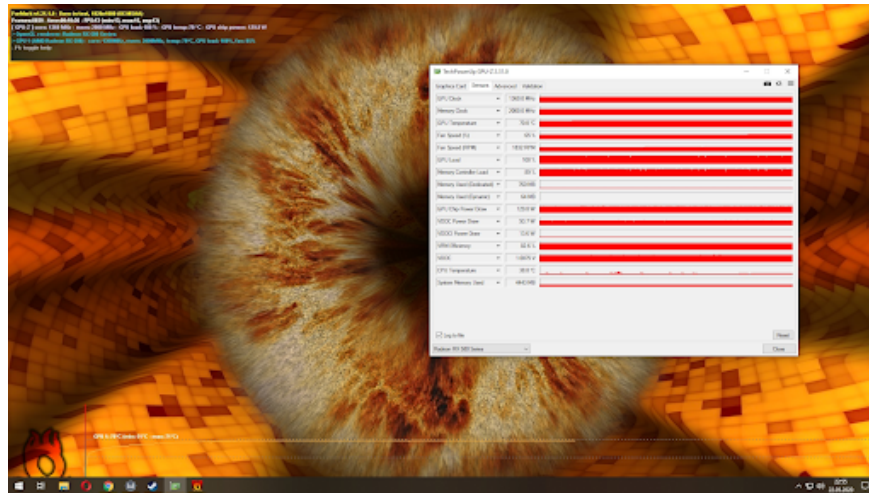
First, open the **FurMark** application and in the Tools tab, select GPU-Z. Then, you monitor the GPU parameters in your computer. The **FurMark** application also allows you to view the CPU and GPU parameters of laptops running Nvidia VGA. Moreover, this tool also shows the running clock speed of the GPU. You can easily monitor the operation of your computer.



In addition, you can also use Furmark's GPU Shark to test. You still open the FurMark application but in the Tools tab, you will select GPU Shark. You will be able to monitor detailed GPU parameters in your computer.

## Important Q&A: Is Furmark safe software?

You may be wondering whether it is a good idea to overtax your GPU like this. Most people do not use their computers to the point where they could cause hardware damage. However, using Furmark under safe protocols is completely harmless.



If Furmark crashes during the test, it could be because your graphics card is overclocked, increasing the GPU temperature and causing damage. Other reasons could be because of incompatible cooling conditions or your graphics card is too old to be suitable for this Furmark test.

## A few small notes before using FurMark

When running **FurMark** software , you need to note some important things. The software will exploit the full power of your computer's graphics card, so you should not use it too often because it can lead to damage to the graphics card.

You should also not test the graphics power when the laptop or PC is placed in a high temperature environment. Instead, you should only place the machine in a cool place to optimize the temperature.

**Furmark** software with diverse features will help you check your computer in detail and safely. You can rest assured that the application will not harm your computer if used correctly according to the instructions. Hopefully, these shares from TipsMake will **help** you check your computer effectively.

You finished reading the article "**Download Furmark and how to use it to test GPU power**" 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.