

How to test the video card for errors if not equal to Furmark when buying an old, new vga card

How to test the video card for errors if not equal to Furmark when buying an old, new vga card. Because VGA is an item that is not so important compared to other devices, we often choose to buy old VGA to save costs. But check out what the old VGA looks like


VGA, also known as video card, is an indispensable item for gamers or graphic artists. Because VGA is an item that is not so important compared to other devices, we often choose to buy old VGA to save costs. But how to check the old VGA for standard? Please see the article below!



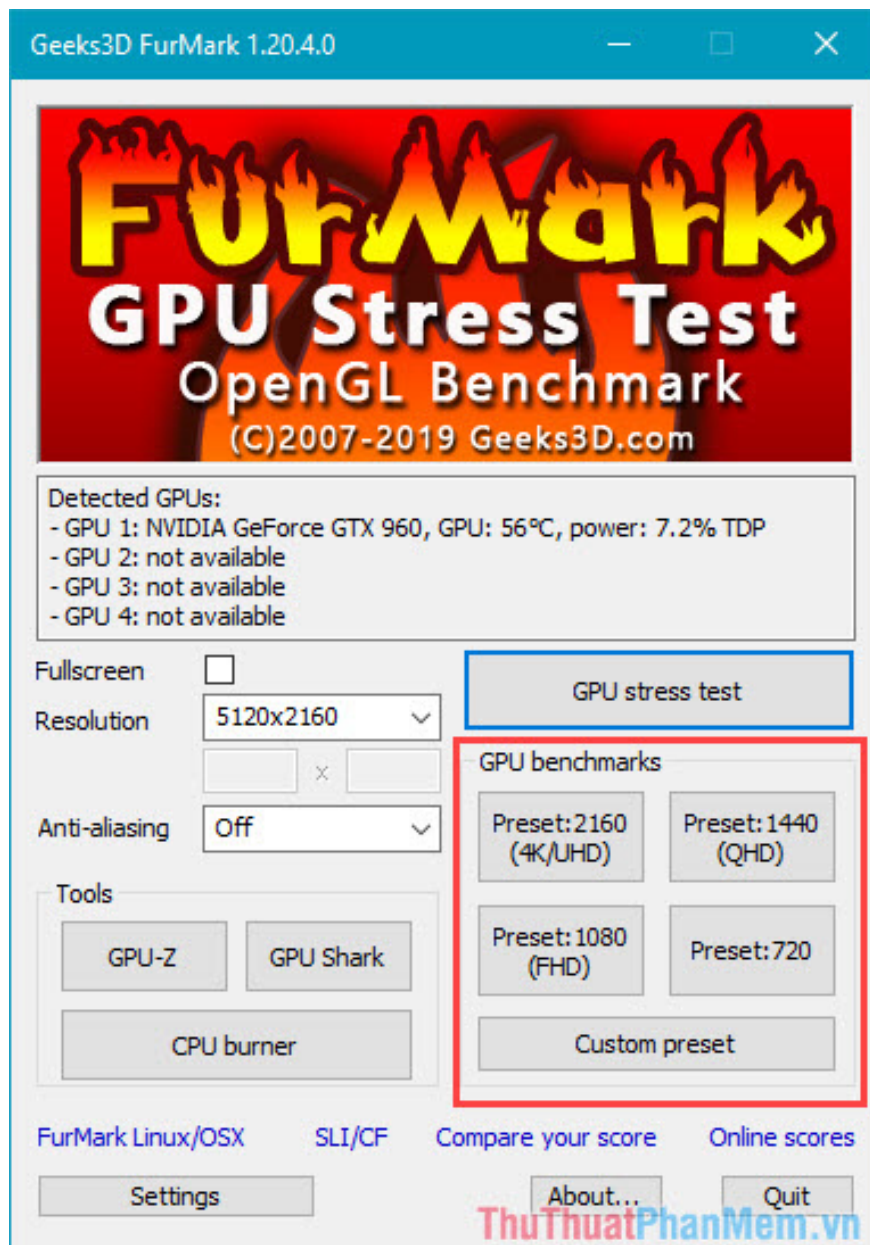
To check the old video card, we will use Furmark software to full-load the GPU (running at maximum capacity of the video card) to check whether the screen is black or blinking when downloading the heavy graphics task or game play or not.

You can download furmark here.

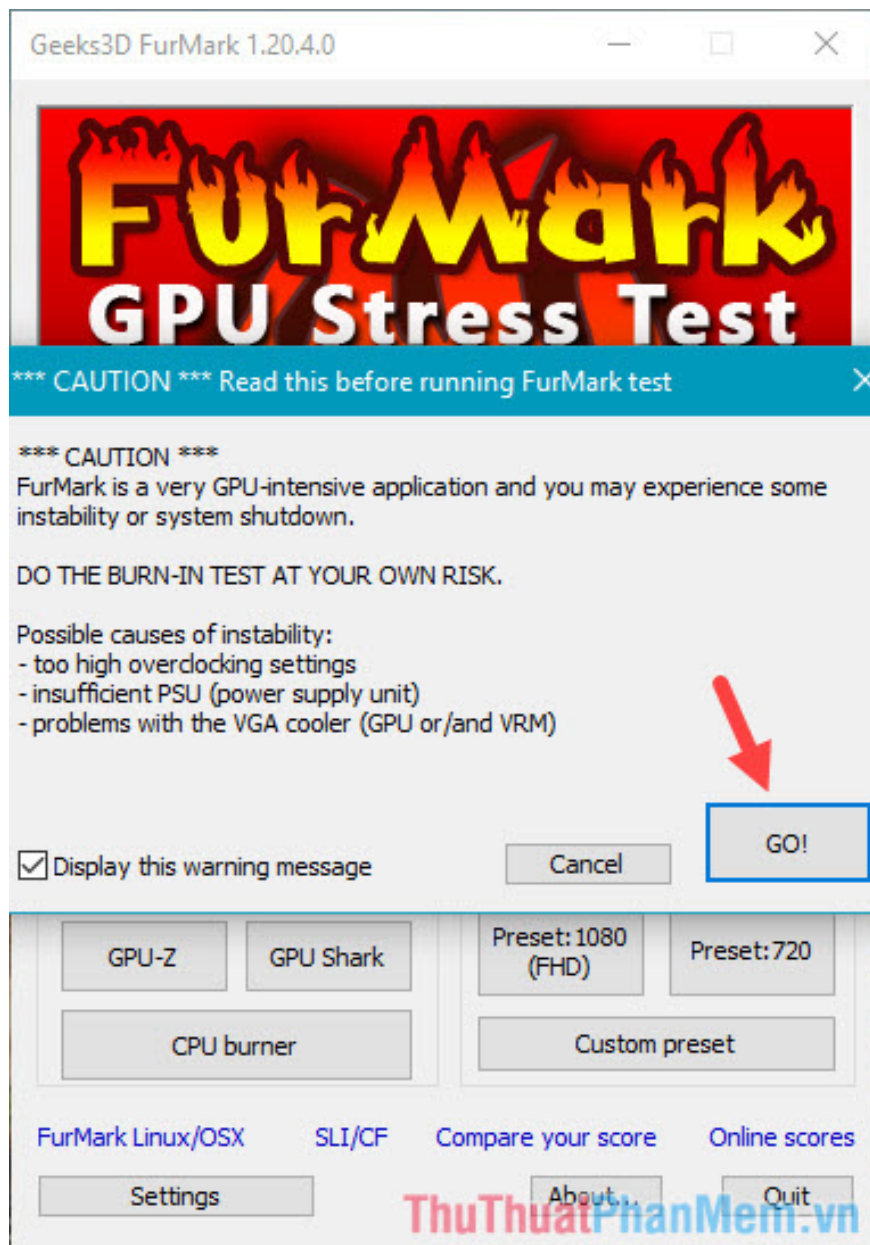
<https://geeks3d.com/furmark/downloads/>

<p>Latest Version</p> <ul style="list-style-type: none"> • FurMark 1.20.4.0 2019.01.16 - setup (8.95MB) Release notes FurMark hashcodes 	<p>Version History</p> <p>Version 1.20.4.0 - 2019-01-16 + added NVIDIA GeForce RTX 2060 support ! updated: GPU Shark 0.12.4.0 ! updated: ZoomGPU 1.22.5 (GPU monitoring library).</p> <p>Version 1.20.3.0 - 2019-01-15 * fixed the GPU temperature reading on some Radeon GPUs like RX 400 series. ! GPU temperature spike filter is now disabled by default. - removed support of Windows XP.</p> <p>Version 1.20.2.0 - 2018-12-31 + added NVIDIA GeForce RTX (2080, 2080 Ti, 2070) and Titan RTX support. + added Radeon RX 590 support. ! in GPU monitoring log file, GPU-Z values are used when GPU temperature, GPU core and mem clocks are 0. ! GPU data log polling factor set to 1 (was set to 10 in previous versions). Now GPU data are logged every second when Log GPU data is checked in Settings box. This value can be changed in the config file (log_gpu_data_polling_factor attribute). ! updated: GPU Shark 0.12.2.0 and GPU-Z 2.16.0 ! updated: ZoomGPU 1.22.2 (GPU monitoring library).</p> <p>Version 1.20.1.0 - 2018-05-15 + added minimal high-DPI support. FurMark is no longer scaled (blurry effect) on high-DPI devices.</p>
<p>Previous Versions</p> <ul style="list-style-type: none"> • FurMark 1.20.2.0 2018.12.31 - setup (8.93MB) [release notes] • FurMark 1.20.1.0 2018.05.15 - setup (8.18MB) [release notes] • FurMark 1.20.0.1 2018.01.23 - setup (8.16MB) [release notes] 	

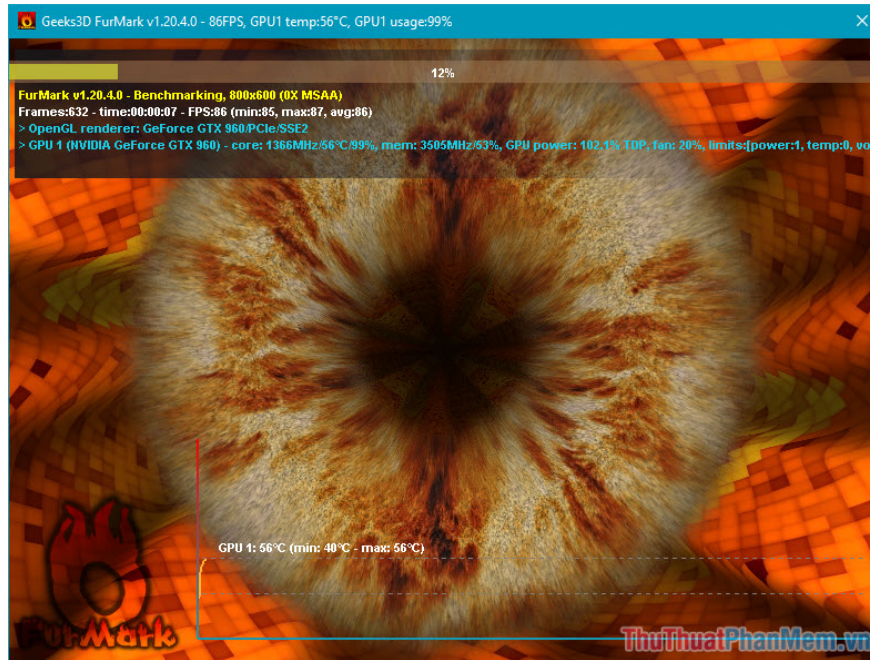
Step 1: After downloading and installing, you open **Furmark** up. Here, we pay attention to the GPU benchmarks section in the picture because this is the setting for us to test the video card by running full-load and giving the score so we can compare. We should start testing from **720p HD resolution** first by clicking on the **Preset option : 720** .



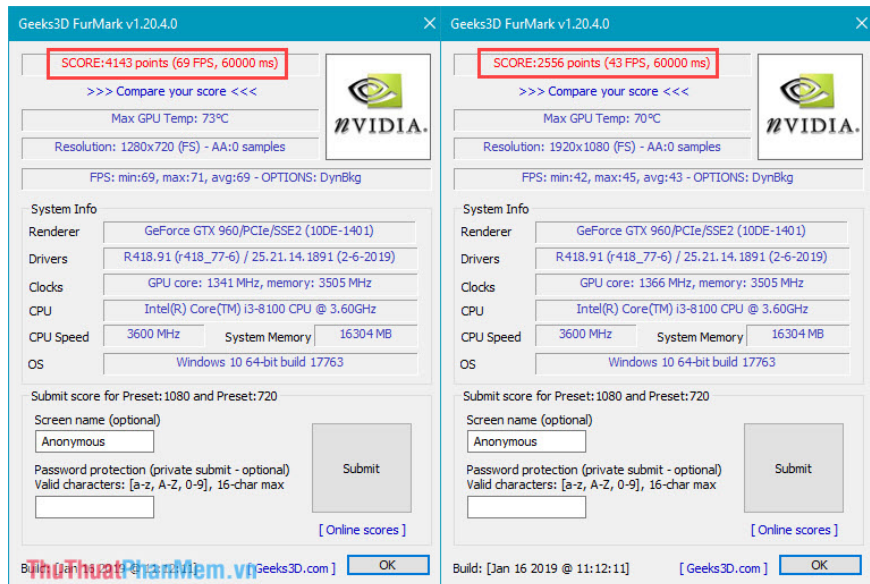
Warning about the possibility of damage to the video card or power, you can ignore this warning and accept by clicking **GO** to continue!



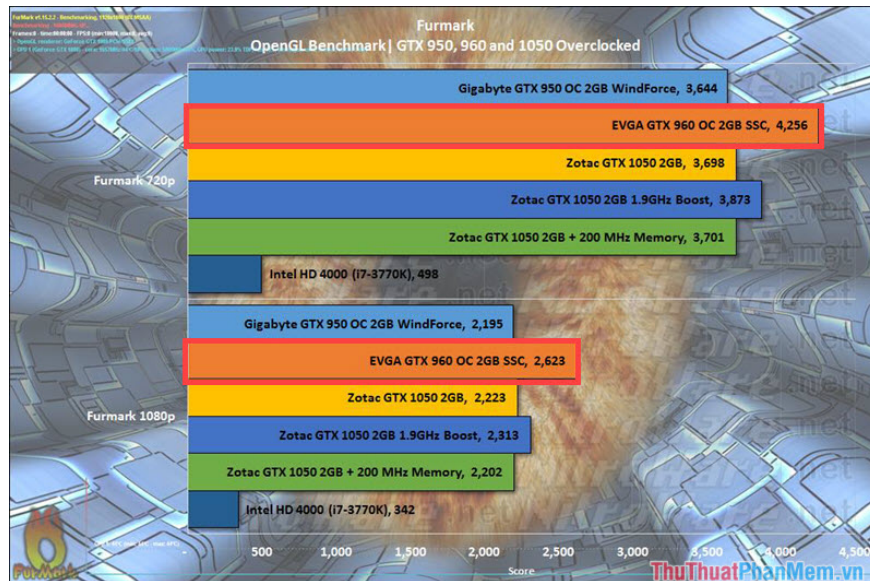
Step 2: The software will run from 0% -> 100% to check the overall performance of your video card.



Step 3: After testing the software will give the score and performance evaluation in the red highlighted area. In this article, I tested the performance of **Nvidia GTX 960** video card with two options, **preset 720** and **1080 preset** and the scores were **4143** and **2556**. After the results, you can go to Google to compare. Furmark scores against other devices to gauge your overall VGA performance



Evaluation table, comparing video card performance (orange is the VGA GTX 960 in the test)



Through this article, hopefully you can safely check when buying and using video card models for your computer. Good luck!

You finished reading the article "**How to test the video card for errors if not equal to Furmark when buying an old, new vga 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.